

## Anti-B Raf (BRAF) Mouse Monoclonal Antibody [Clone ID: OT15A9]

Catalog Number: M00075-3

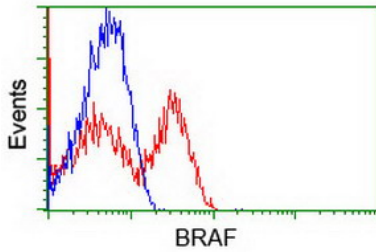
### Overview

Product Name	Anti-B Raf (BRAF) Mouse Monoclonal Antibody [Clone ID: OT15A9]
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio BRAF mouse monoclonal antibody, clone OT15A9 (formerly 5A9). Catalog# M00075-3. Tested in FC, IF, IHC, IP, WB. This antibody reacts with Human, Monkey, Mouse, Rat.
Conjugate	Unconjugated
Application	Flow Cytometry, IP, IF, IHC, WB
Clonality	Monoclonal OT15A9
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P15056

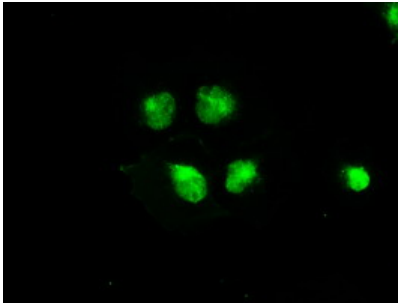
### Technical Details

Immunogen	Full length human recombinant protein of human BRAF (NP_004324) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB: 1:1000~2000 IHC: 1:200 IF: 1:100 Flow cytometry: 1:100

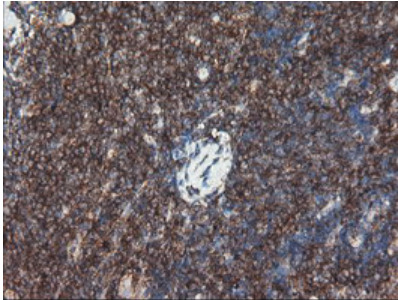
## Anti-B Raf (BRAF) Mouse Monoclonal Antibody [Clone ID: OTI5A9] (M00075-3) Images



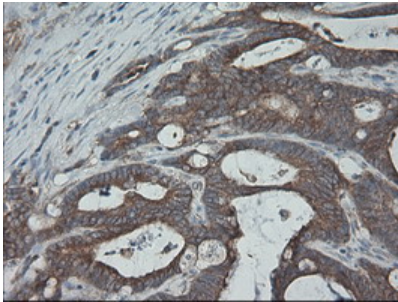
HEK293T cells transfected with either BRAF (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-BRAF antibody (M00075-3)



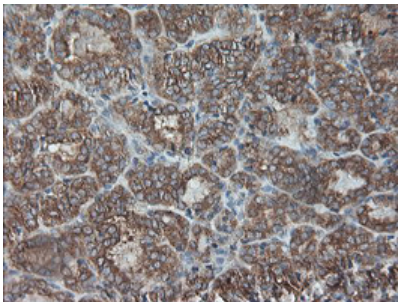
Anti-BRAF mouse monoclonal antibody (M00075-3) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY BRAF.



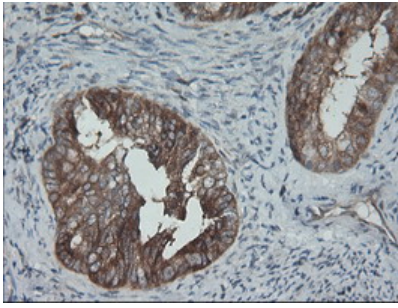
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-BRAF mouse monoclonal antibody. (M00075-3)



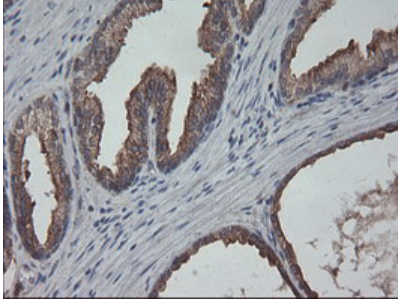
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-BRAF mouse monoclonal antibody. (M00075-3)



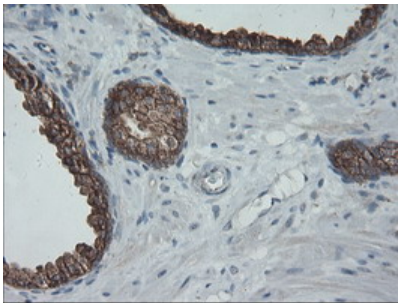
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-BRAF mouse monoclonal antibody. (M00075-3)



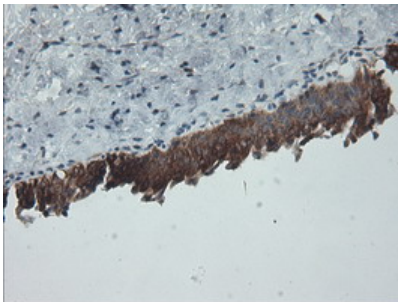
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-BRAF mouse monoclonal antibody. (M00075-3)



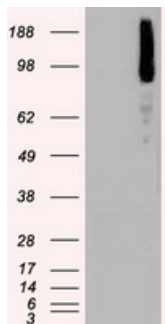
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-BRAF mouse monoclonal antibody. (M00075-3)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-BRAF mouse monoclonal antibody. (M00075-3)

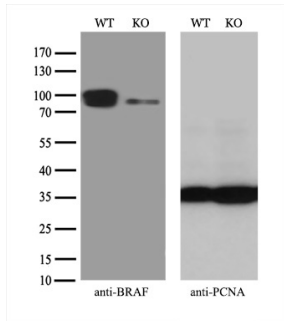
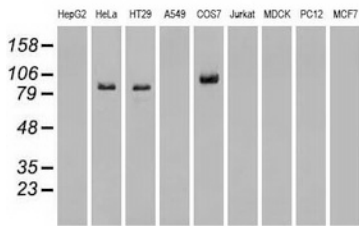


Immunohistochemical staining of paraffin-embedded Human bladder tissue within the normal limits using anti-BRAF mouse monoclonal antibody. (M00075-3)

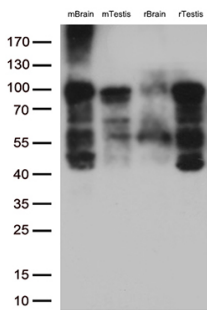


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BRAF (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BRAF.

Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-BRAF monoclonal antibody.



Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cells (WT) and BRAF-Knockout HeLa cells (KO) were separated by SDS-PAGE and immunoblotted with anti-BRAF monoclonal antibody M00075-3 (1:500). Then the blotted membrane was stripped and reprobed with anti-PCNA antibody as a loading control.



Western blot analysis of extracts (35ug) from 4 tissue lysates by using anti-BRAF monoclonal antibody (1:500).

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