

## Anti-STK39 Mouse Monoclonal Antibody [Clone ID: OTI4E3]

Catalog Number: M02516

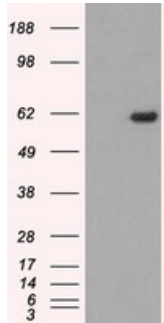
### Overview

Product Name	Anti-STK39 Mouse Monoclonal Antibody [Clone ID: OTI4E3]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio STK39 mouse monoclonal antibody, clone OTI4E3 (formerly 4E3). Catalog# M02516. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI4E3
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 as received.
Host	Mouse
Uniprot ID	Q9UEW8

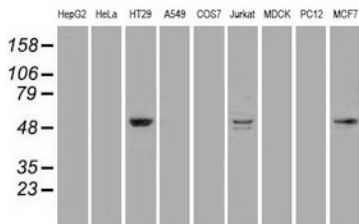
### Technical Details

Immunogen	Full length human recombinant protein of human STK39 (NP_037365) produced in HEK293T cell.
Isotype	IgG2b
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500~1000 IHC 1:50 IF 1:50 Flow Cytometry 1:100

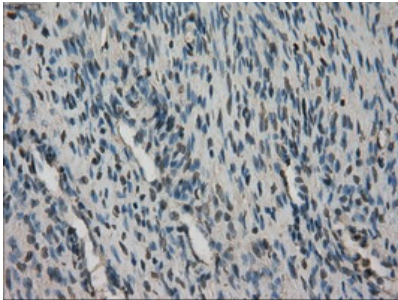
## Anti-STK39 Mouse Monoclonal Antibody [Clone ID: OTI4E3] (M02516) Images



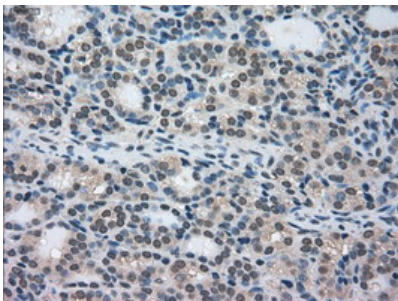
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY STK39 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-STK39.



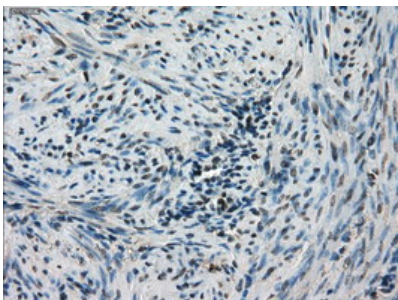
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-STK39 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



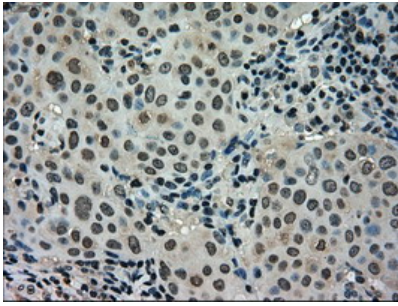
Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-STK39 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



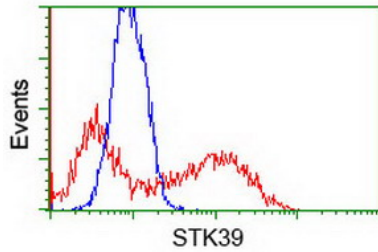
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-STK39 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



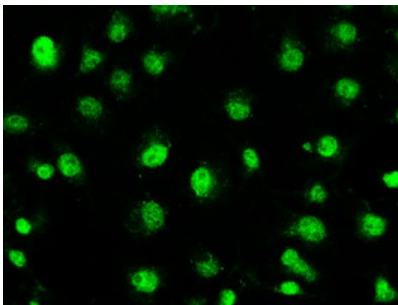
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-STK39 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-STK39 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either STK39 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-STK39 antibody (M02516)



Immunofluorescent staining of COS7 cells using anti-STK39 mouse monoclonal antibody (M02516).

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