

## Anti-Annexin A3 (ANXA3) Mouse Monoclonal Antibody [Clone ID: OTI1A5]

Catalog Number: M04796

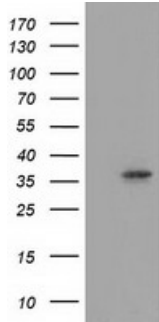
### Overview

Product Name	Anti-Annexin A3 (ANXA3) Mouse Monoclonal Antibody [Clone ID: OTI1A5]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio ANXA3 (Annexin A3) mouse monoclonal antibody, clone OTI1A5 (formerly 1A5). Catalog# M04796. Tested in FC, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI1A5
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P12429

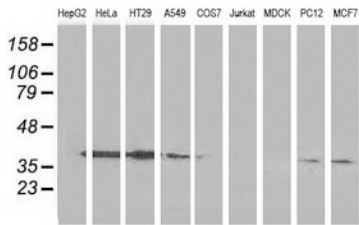
### Technical Details

Immunogen	Full length human recombinant protein of human ANXA3 (NP_005130) 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	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

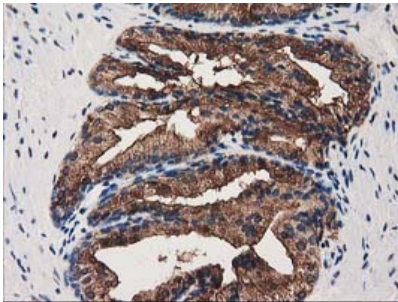
## Anti-Annexin A3 (ANXA3) Mouse Monoclonal Antibody [Clone ID: OTI1A5] (M04796) Images



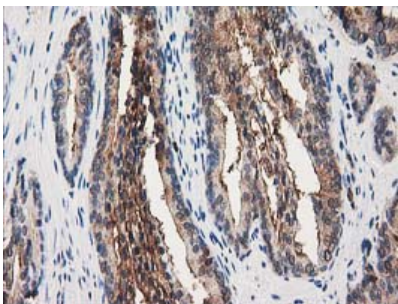
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ANXA3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ANXA3.



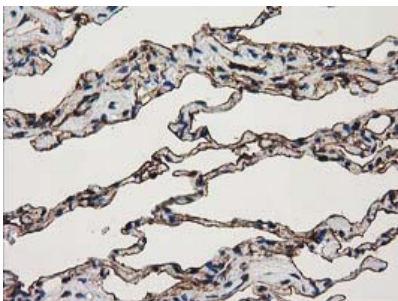
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-ANXA3 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



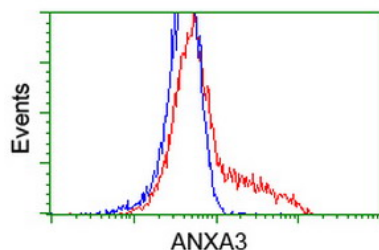
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-ANXA3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



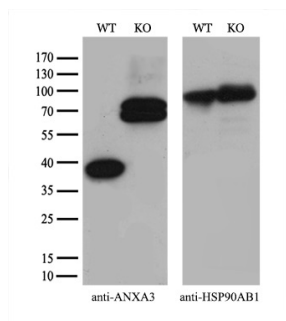
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-ANXA3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human lung tissue within the normal limits using anti-ANXA3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either ANXA3 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ANXA3 antibody (M04796)



Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cells (WT) and ANXA3-Knockout HeLa cells (KO) were separated by SDS-PAGE and immunoblotted with anti-ANXA3 monoclonal antibody M04796 (1:200). Then the blotted membrane was stripped and reprobed with anti-HSP90 antibody as a loading control.

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Anti-Annexin A3 (ANXA3) Mouse Monoclonal Antibody [Clone ID: OT11A5]