

OriGene Technologies, Inc.

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Product datasheet for TA501572M

Breast cancer suppressor candidate 1 (VWA5A) Mouse Monoclonal Antibody [Clone ID: OTI1E9]

Product data:

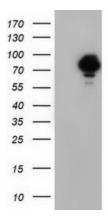
Product Type:	Primary Antibodies
Clone Name:	OTI1E9
Applications:	IF, IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150, IF 1:100
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human VWA5A (NP_055437) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.92 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	86.3 kDa
Gene Name:	von Willebrand factor A domain containing 5A
Database Link:	<u>NP_055437</u> <u>Entrez Gene 4013 Human</u> <u>O00534</u>
Synonyms:	BCSC-1; BCSC1; LOH11CR2A



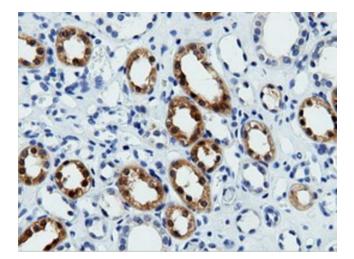
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Product images:



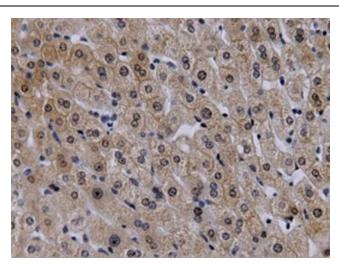
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY VWA5A ([RC212185], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-VWA5A. Positive lysates [LY402354] (100ug) and [LC402354] (20ug) can be purchased separately from OriGene.



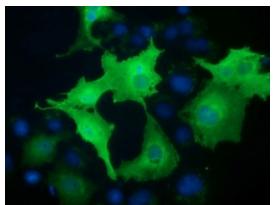
Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-VWA5A mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-VWA5A mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Anti-VWA5A mouse monoclonal antibody ([TA501572]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY VWA5A ([RC212185]).

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