Mouse VWA5A Monoclonal Antibody | anti-VWA5A antibody

VWA5A antibody

CATALOG #	HOST	APPLICATIONS
AAA107549	**Mouse**	**Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

VWA5A; Monoclonal Antibody; VWA5A antibody; Monoclonal VWA5A; Anti-VWA5A; von Willebrand factor A domain containing 5A; BCSC1; LOH11CR2A; Breast cancer suppressor candidate 1; Ortholog of mouse AW551984; VWAA 5; VWAA-5; anti-VWA5A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	3B4
Purity/Purification	VWA5A antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	786
Applicable Applications for anti-VWA5A antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	VWA5A may play a role in tumorigenesis as a tumor suppressor. Altered expression of this protein and disruption of the molecular pathway it is involved in, may contribute directly to or modify tumorigenesis.
Cross-Reactivity	Human
Immunogen	VWA5A antibody was raised in mouse using a full length recombinant protein of human VWA5A (NP_055437) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant VWA5A protein using VWA5A antibody

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant VWA5A protein (Right) or empty vector (Left) detected with VWA5A antibody

FCM/FACS (Flow Cytometry)
Flow Cytometric analysis of HEK293T cells transfected with either recombinant VWA5A protein (red) or empty vector (blue) stained using VWA5A antibody

ADDITIONAL INFORMATION

Related Product Information for anti-VWA5A antibody	Mouse monoclonal VWA5A antibody
Product Categories/Family for anti-VWA5A antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	38195080
NCBI GeneID	4013
NCBI Accession #	NP_055437
NCBI GenBank Nucleotide #	NM_014622.4
UniProt Accession #	O00534; Q6UN19; Q6UN20; Q9BVF8
Molecular Weight	29,235 Da
NCBI Official Full Name	von Willebrand factor A domain-containing protein 5A isoform 1
NCBI Official Synonym Full Names	von Willebrand factor A domain containing 5A
NCBI Official Symbol	VWA5A
NCBI Official Synonym Symbols	BCSC1; BCSC-1; LOH11CR2A
NCBI Protein Information	von Willebrand factor A domain-containing protein 5A
UniProt Protein Name	von Willebrand factor A domain-containing protein 5A
UniProt Gene Name	**VWA5A**
UniProt Synonym Gene Names	BCSC1; LOH11CR2A; BCSC-1
UniProt Entry Name	VMA5A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/vwa5a-antibody-clone-3b4-western-blot-immunofluorescence-flow-cytometry-elisa/107549