Mouse anti-Human, Pig Semaphorin 3A (SEMA3A) Monoclonal Antibody | anti-SEMA3A antibody

Monoclonal Antibody to Semaphorin 3A (SEMA3A)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151905	**Mouse**	**Human, Pig**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Semaphorin 3A (SEMA3A); Monoclonal Antibody; Monoclonal Antibody to Semaphorin 3A (SEMA3A); SEMA3A/Semaphorin 3A; SEMAL; Hsemal; HsemaIII; SEMA1; SEMAD; SEMAIII; SemD; Coll1; Sema Domain; Immunoglobulin Domain(Ig); Transmembrane Domain(TM)and Short Cytoplasmic Domain 3A; anti-SEMA3A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	D5
Specificity	The antibody is a mouse monoclonal antibody raised against SEMA3A. It has been selected for its ability to recognize SEMA3A in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SEMA3A antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Pro580~Thr664
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

IHC (Immunohiostchemistry)
DAB staining on IHCP;Sample: Human Kidney Tissue; Primary Ab: 30ug/ml Mouse AntiHuman SEMA3A AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19

IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Liver Tissue; Primary Ab: 30ug/ml Mouse AntiHuman SEMA3A Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19

ADDITIONAL INFORMATION

Product Categories/Family for anti-SEMA3A antibody	CD & Adhesion molecule; Primary

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174673
NCBI GeneID	10371
NCBI Accession #	NP_006071.1
NCBI GenBank Nucleotide #	NM_006080.2
UniProt Accession #	Q14563
Molecular Weight	88,889 Da
NCBI Official Full Name	semaphorin-3A
NCBI Official Synonym Full Names	semaphorin 3A
NCBI Official Symbol	SEMA3A
NCBI Official Synonym Symbols	HH16; SemD; COLL1; SEMA1; SEMAD; SEMAL; coll-1; Hsema-I; SEMAIII; Hsema-III
NCBI Protein Information	semaphorin-3A
UniProt Protein Name	Semaphorin-3A
UniProt Gene Name	**SEMA3A**
UniProt Synonym Gene Names	SEMAD; Sema III

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/semaphorin-3a-sema3a-antibody-clone-d5-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151905