

Mouse anti-Human, Pig Follistatin Like Protein 1 (FSTL1) Monoclonal Antibody | anti-FSTL1 antibody

Monoclonal Antibody to Follistatin Like Protein 1 (FSTL1)

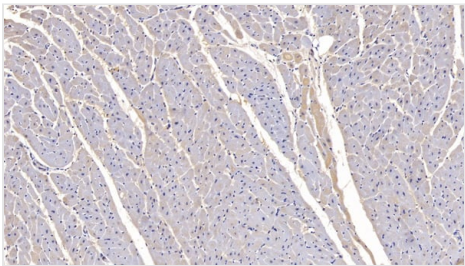
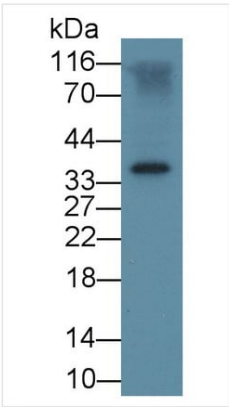
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151887	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Follistatin Like Protein 1 (FSTL1); Monoclonal Antibody; Monoclonal Antibody to Follistatin Like Protein 1 (FSTL1); FSTL1/Follistatin Like Protein 1; FRP; FSL1; Follistatinrelated protein 1; anti-FSTL1 antibody

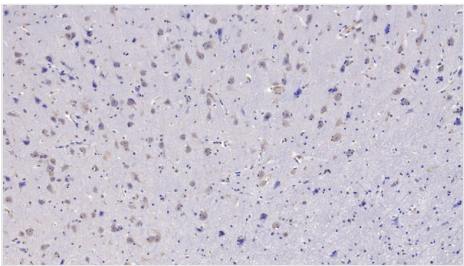
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C16
Specificity	The antibody is a mouse monoclonal antibody raised against FSTL1. It has been selected for its ability to recognize FSTL1 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-FSTL1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Glu21~Ile308
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.



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Cardiac Muscle Tissue; Primary Ab: 10ug/ml Mouse AntiHuman FSTL1 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

WB (Western Blot)
Western Blot; Sample: Human Placenta lysate; Primary Ab: 3ug/ml Mouse AntiHuman FSTL1 Antibody Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Cerebrum Tissue; Primary Ab: 10ug/ml Mouse AntiHuman FSTL1 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-FSTL1 antibody	Reproductive science; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5901956
NCBI GeneID	11167
NCBI Accession #	NP_009016.1
NCBI GenBank Nucleotide #	NM_007085.4
UniProt Accession #	Q12841; Q549Z0; A8K523; B4DTT5; D3DN90
Molecular Weight	31,228 Da
NCBI Official Full Name	folliculin-related protein 1
NCBI Official Synonym Full Names	folliculin-like 1
NCBI Official Symbol	FSTL1
NCBI Official Synonym Symbols	FRP; FSL1; MIR198
NCBI Protein Information	folliculin-related protein 1; folliculin-like protein 1
UniProt Protein Name	Folliculin-related protein 1

UniProt Gene Name	FSTL1
UniProt Synonym Gene Names	FRP
UniProt Entry Name	FSTL1_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/follistatin-like-protein-1-fstl1-antibody-clone-c16-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151887>