

Mouse LCN1 Monoclonal Antibody | anti-LCN1 antibody

Mouse monoclonal LCN1 antibody

CATALOG # AAA224653	HOST Mouse	APPLICATIONS ELISA, Immunocytochemistry, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

LCN1; Monoclonal Antibody; Mouse monoclonal LCN1 antibody; Monoclonal LCN1 antibody; Anti-LCN1 antibody; Lipocalin 1 antibody; MGC71975 antibody; PMFA antibody; TP antibody; VEGP antibody; Tear Prealbumin antibody; LCN 1; LCN-1; LCN 1 antibody; LCN-1 antibody; anti-LCN1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	10B10
Form/Format	Supplied as a liquid in ascitic fluid containing 0.03% sodium azide.
Concentration	100ul per vial (varies by lot)
Sequence Length	230
Applicable Applications for anti-LCN1 antibody	ELISA, ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	LCN1 antibody was raised in Mouse using a purified recombinant fragment of LCN1 expressed in E Coli as the immunogen.
Biological Significance	LCN1 could play a role in taste reception. LCN1 could be necessary for the concentration and delivery of sapid molecules in the gustatory system. LCN1 can bind various ligands, with chemical structures ranging from lipids and retinoids to the macrocyclic antibiotic rifampicin and even to microbial siderophores. LCN1 exhibits an extremely wide ligand pocket.
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

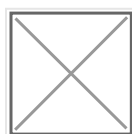
IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)



IF (Immunofluorescence)

ADDITIONAL INFORMATION

Product Categories/Family for anti-LCN1 antibody	Nutrition & Metabolism
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NCBI AND UNIPROT INFORMATION

NCBI GI #	357933621
NCBI GeneID	3933
NCBI Accession #	NP_001239548.1
NCBI GenBank Nucleotide #	NM_001252619.1
UniProt Accession #	P31025; Q5T8A1
NCBI Official Full Name	lipocalin-1 isoform 3
NCBI Official Synonym Full Names	lipocalin 1
NCBI Official Symbol	LCN1
NCBI Official Synonym Symbols	TP; TLC; PMFA; VEGP
NCBI Protein Information	lipocalin-1
UniProt Protein Name	Lipocalin-1
UniProt Gene Name	LCN1
UniProt Synonym Gene Names	VEGP; Tlc; TP; VEG protein

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/lcn1-antibody-clone-10b10-immunocytochemistry-immunohistochemistry-western-blot-elisa/224653>