

Mouse anti-Human LCN1 Antibody | anti-LCN1 antibody

LCN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108522	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

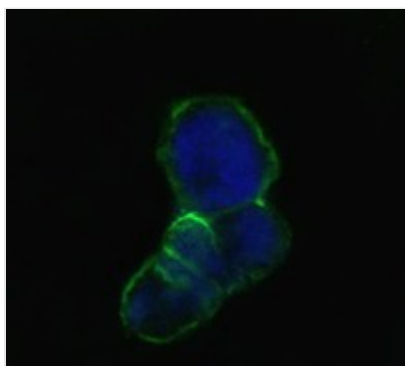
PRODUCT SYNONYMS

LCN1; LCN1 Antibody; TP; PMFA; VEGP; anti-LCN1 antibody

PRODUCT SPECIFICATIONS

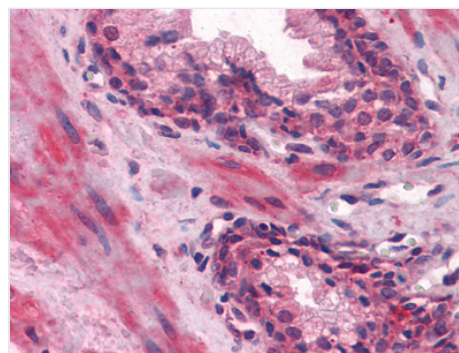
Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	10B10
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	176
Applicable Applications for anti-LCN1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of LCN1 expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES



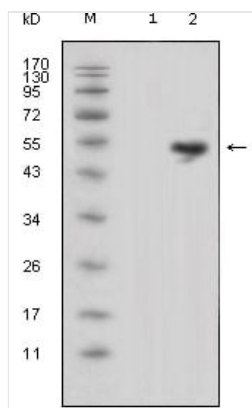
IF (Immunofluorescence)

Figure 3: Confocal immunofluorescence analysis of methanol-fixed HEK293 cells transfected with LCN1-hlgFc using LCN1 mouse mAb (green), showing membrane localization. Blue: DRAQ5 fluorescent DNA dye.



IHC (Immunohistochemistry)

Figure 2: Immunohistochemical analysis of paraffin-embedded human Prostate tissues using LCN1 mouse mAb



WB (Western Blot)

Figure 1: Western blot analysis using LCN1 mouse mAb against HEK293 (1) and LCN1-hlgGfC transfected HEK293 cell lysate (2). Figure 1: West Figure 1:

ADDITIONAL INFORMATION

Related Product Information for anti-LCN1 antibody	LCN1: lipocalin 1 (tear prealbumin), also known as TP, PMFA, VEGP. Entrez Protein: NP_002288. The protein belongs to the lipocalin family. Lipocalins are a group of extracellular proteins that are able to bind lipophiles by enclosure within their structures to minimize solvent contact. This protein may bind hydrophobic ligands and inhibit cysteine proteinases. It may also play a role in taste reception and could be necessary for the concentration and delivery of sapid molecules in the gustatory system.
Product Categories/Family for anti-LCN1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	357933617
NCBI GeneID	3933
NCBI Accession #	NP_001239546.1
NCBI GenBank Nucleotide #	NM_001252617.1
UniProt Accession #	P31025; Q5T8A1
Molecular Weight	19.2kDa
NCBI Official Full Name	lipocalin-1 isoform 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/mouse-human-antibody/lcn1/108522>