

Rabbit anti-Human Olfactomedin 3 Polyclonal Antibody | anti-OLFM3 antibody

Olfactomedin 3 (OLFM3) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145092	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Olfactomedin 3; Polyclonal Antibody; Olfactomedin 3 (OLFM3) Polyclonal Antibody; NOE3; NOELIN3; NOELIN3_V1; NOELIN3_V2; NOELIN3_V3; NOELIN3_V4; NOELIN3_V5; NOELIN3_V6; Optimedlin; anti-OLFM3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against OLFM3. It has been selected for its ability to recognize OLFM3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	458
Applicable Applications for anti-OLFM3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	OLFM3 (Gln24~Glu198)
Quality Control	Content: The quality control contains recombinant OLFM3 (Gln24~Glu198) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded lung tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	572152842
NCBI GeneID	118427
NCBI Accession #	NP_001275750.1
NCBI GenBank Nucleotide #	NM_001288821.1
UniProt Accession #	Q96PB7; Q5T3V6; Q6IMI7; Q6IMI8; Q6IMI9; Q6IMJ1; Q8TBG1; Q96PB2; Q96PB3; Q96PB4; Q96PB5; Q96PB6
Molecular Weight	16,790 Da
NCBI Official Full Name	noelin-3 isoform 1
NCBI Official Synonym Full Names	olfactomedin 3
NCBI Official Symbol	OLFM3
NCBI Official Synonym Symbols	NOE3; NOELIN3; OPTIMEDIN
NCBI Protein Information	noelin-3
UniProt Protein Name	Noelin-3
UniProt Gene Name	OLFM3
UniProt Synonym Gene Names	NOE3

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.