

Rabbit OLFM4 Polyclonal Antibody | anti-OLFM4 antibody

OLFM4

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269009	Rabbit	Human, Mouse, Rat, Dog, Pig, Cow, Rabbit	Immunofluorescence, Immunocytochemistry, Western Blot

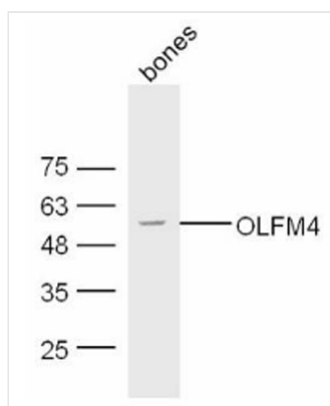
PRODUCT SYNONYMS

OLFM4; Polyclonal Antibody; Antiapoptotic protein GW112; G-CSF-stimulated clone 1 protein; GC1; GW112; hGC 1; hGC-1; hOLF4; olfactomedin 4; Olfactomedin-4; Olf4; OLFM4_HUMAN; OLM4; anti-OLFM4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog, Pig, Cow, Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Protein A affinity purified
Form/Format	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Applicable Applications for anti-OLFM4 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide derived from human OLFM4 111-510/510
Positive control	Expressed during myeloid lineage development.
Subcellular location	Secreted, extracellular space. Mitochondrion.
Preparation and Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

IMAGES



Application Data

Fig1: Sample: Bone (Mouse) Lysate at 40 ug. Primary: Anti-OLFM4 at 1/300 dilution.
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution. Predicted band size: 55 kD. Observed band size: 55 kD.

ADDITIONAL INFORMATION

Related Product Information for anti-OLFM4 antibody	This gene was originally cloned from human myeloblasts and found to be selectively expressed in inflamed colonic epithelium. This gene encodes a member of the olfactomedin family. The encoded protein is an antiapoptotic factor that promotes tumor growth and is an extracellular matrix glycoprotein that facilitates cell adhesion. May promote proliferation of pancreatic cancer cells by favoring the transition from the S to G2/M phase. In myeloid leukemic cell lines, inhibits cell growth and induces cell differentiation and apoptosis. May play a role in the inhibition of EIF4EBP1 phosphorylation/deactivation. Facilitates cell adhesion, most probably through interaction with cell surface lectins and cadherin.
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	Q6UX06
Molecular Weight	55 KDa

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://www.aaabiotech.com/polyclonal/olfm4-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/269009>