

ODF2 recombinant antibody

Recombinant Anti-ODF2 Rabbit mAb

CATALOG # AAA266312	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ODF2; Monoclonal Recombinant Antibody; Recombinant Anti-ODF2 Rabbit mAb; Outer dense fiber protein 2; Cenexin; Outer dense fiber of sperm tails protein 2; ODF2 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of ODF2 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for ODF2 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human ODF2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ODF2 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of ODF2 expression in HEK293T (A), A549 (B) whole cell lysates. (Predicted band size: 95 kD; Observed band size: 95 kD)

ADDITIONAL INFORMATION

Related Product Information for ODF2 recombinant antibody	Recombinant rabbit monoclonal antibody to ODF2
Product Categories/Family for ODF2 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	334278913
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NCBI GeneID	4957
NCBI Accession #	NP_001229281.1
NCBI GenBank Nucleotide #	NM_001242352.1
UniProt Accession #	Q5BJF6; O14721; O60631; Q1W2J6; Q6UN26; Q7Z5I6; B1AND3; B4DRK4; B4DX73; B4DZ02; E7EWL2; F5H6J4
Molecular Weight	95,401 Da
NCBI Official Full Name	outer dense fiber protein 2 isoform 11
NCBI Official Synonym Full Names	outer dense fiber of sperm tails 2
NCBI Official Symbol	ODF2
NCBI Official Synonym Symbols	CT134; ODF84; ODF2/1; ODF2/2
NCBI Protein Information	outer dense fiber protein 2; cenexin 1; cancer/testis antigen 134; sperm tail structural protein; outer dense fiber of sperm tails, 84-kD
UniProt Protein Name	Outer dense fiber protein 2
UniProt Gene Name	ODF2
UniProt Entry Name	ODFP2_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/odf2-recombinant-antibody-immunohistochemistry-western-blot-elisa/266312>