

OS9 recombinant antibody

OS9 Recombinant Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA278974	HEK293F Cell	Human	Immunohistochemistry, Western Blot, ELISA

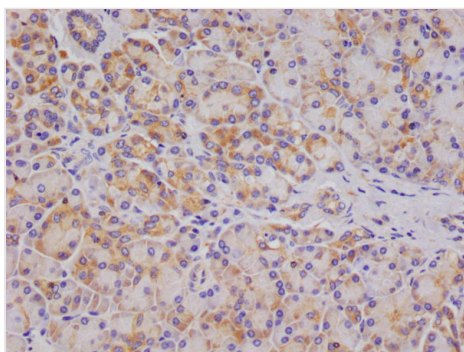
PRODUCT SYNONYMS

OS9; Monoclonal Recombinant Antibody; OS9 Recombinant Monoclonal Antibody; Protein OS-9 (Amplified in osteosarcoma 9); OS9 recombinant antibody

PRODUCT SPECIFICATIONS

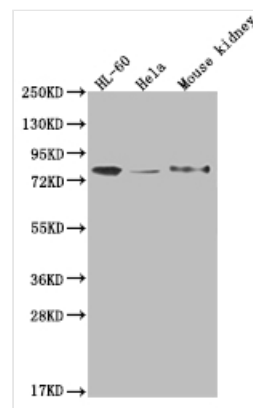
Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	26H3
Purity/Purification	Affinity purified
Form/Format	Liquid; PBS, 150mM NaCl, 0.02% sodium azide, 50% glycerol, pH 7.4.
Applicable Applications for OS9 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	A synthesized peptide derived from Human OS9
Conjugation	Non-conjugated
Research Area	Epigenetics and Nuclear Signaling; Cancer; Cardiovascular; Metabolism
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA278974 diluted at 1:100 and staining in paraffin-embedded human pancreatic tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.



WB (Western Blot)

Western Blot Positive WB detected in: HL-60 whole cell lysate, HeLa whole cell lysate, Mouse kidney tissue. All lanes: OS9 antibody at 1:2000. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 76, 70, 68, 74, 66, 64, 70, 61 kDa. Observed band size: 72-95 kDa.

ADDITIONAL INFORMATION

Related Product Information for OS9 recombinant antibody	Lectin which functions in endoplasmic reticulum (ER) quality control and ER-associated degradation (ERAD). May bind terminally misfolded non-glycosylated proteins as well as improperly folded glycoproteins, retain them in the ER, and possibly transfer them to the ubiquitination machinery and promote their degradation. Possible targets include TRPV4. {ECO:0000269 PubMed:17932042, ECO:0000269 PubMed:18264092, ECO:0000269 PubMed:18417469, ECO:0000269 PubMed:19084021, ECO:0000269 PubMed:19346256, ECO:0000269 PubMed:21172656}.
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	Q13438
UniProt Protein Name	Protein OS-9
UniProt Gene Name	OS9
UniProt Entry Name	OS9_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/os9-recombinant-antibody-clone-26h3-immunohistochemistry-western-blot-elisa/278974>