

Rabbit anti-Human OS9 Polyclonal Antibody | anti-OS9 antibody

OS9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232834	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

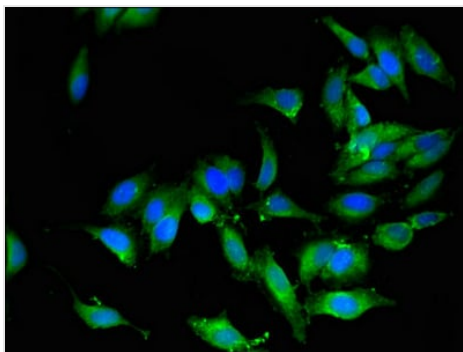
PRODUCT SYNONYMS

OS9; Polyclonal Antibody; OS9 Antibody; Protein OS-9; Amplified in osteosarcoma 9; anti-OS9 antibody

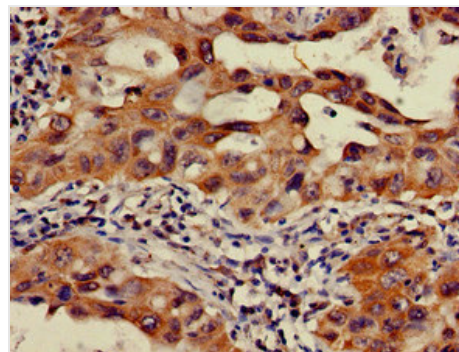
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	612
Applicable Applications for anti-OS9 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Protein OS-9 protein (232-413AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-168853 / sc-168854
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

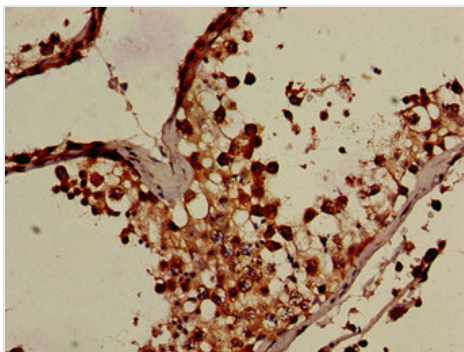
IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA232834 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

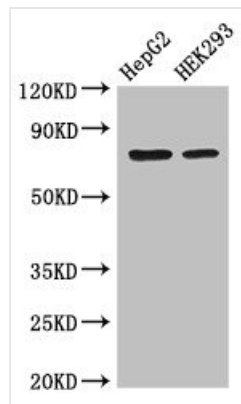

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA232834 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA232834 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: HepG2 whole cell lysate, HEK293 whole cell lysate
All lanes: OS9 antibody at 3.4ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 76,70,68,74,66,64,61 KDa Observed band size: 76 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-OS9 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	63252866
NCBI GeneID	10956
NCBI Accession #	NP_001017956.1
NCBI GenBank Nucleotide #	NM_001017956.2
UniProt Accession #	Q13438; A6NDD1; A6NFR7; A6NLB2; A8K5Q9; B4DE28; B4DPX1; B4E1I6; E7ENT8; E7EW91; F8VUH2; G3XA88
Molecular Weight	60,847 Da
NCBI Official Full Name	protein OS-9 isoform 2
NCBI Official Synonym Full Names	OS9, endoplasmic reticulum lectin
NCBI Official Symbol	OS9
NCBI Official Synonym Symbols	OS-9; ERLEC2
NCBI Protein Information	protein OS-9
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/polyclonal/os9-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232834>