

Rabbit OS9 Polyclonal Antibody | anti-OS9 antibody

OS9 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167035	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

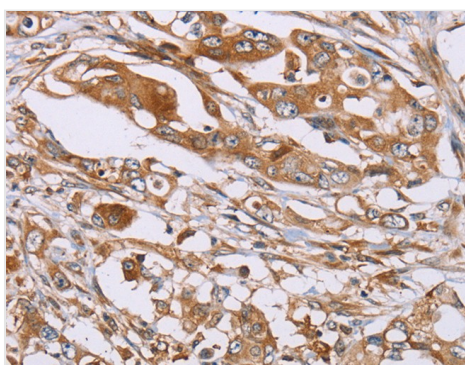
PRODUCT SYNONYMS

OS9; Polyclonal Antibody; OS9 Polyclonal Antibody; OS-9; ERLEC2; anti-OS9 antibody

PRODUCT SPECIFICATIONS

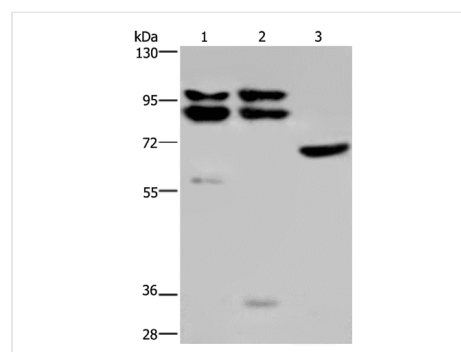
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	474
Applicable Applications for anti-OS9 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human OS9
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using OS9 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of HeLa, 231 and NIH/3T3 cell using OS9 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-OS9 antibody

This gene encodes a protein that is highly expressed in osteosarcomas. This protein binds to the hypoxia-inducible factor 1 (HIF-1), a key regulator of the hypoxic response and angiogenesis, and promotes the degradation of one of its subunits. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

NCBI AND UNIPROT INFORMATION

NCBI GI #	17986213
NCBI GeneID	10956
Molecular Weight	60,847 Da
NCBI Official Full Name	OS9, partial
NCBI Official Synonym Full Names	osteosarcoma amplified 9, endoplasmic reticulum lectin
NCBI Official Symbol	OS9
NCBI Official Synonym Symbols	OS-9; ERLEC2
NCBI Protein Information	protein OS-9; amplified in osteosarcoma 9; endoplasmic reticulum lectin 2; erlectin 2; osteosarcoma amplified 9, endoplasmic reticulum associated protein
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.