

Rabbit anti-Human, Mouse SESN2 Polyclonal Antibody | anti-SESN2 antibody

SESN2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA241709	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

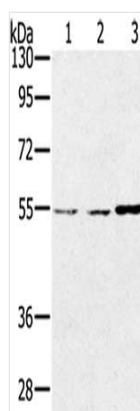
PRODUCT SYNONYMS

SESN2; Polyclonal Antibody; SESN2 Antibody; sestrin 2; anti-SESN2 antibody

PRODUCT SPECIFICATIONS

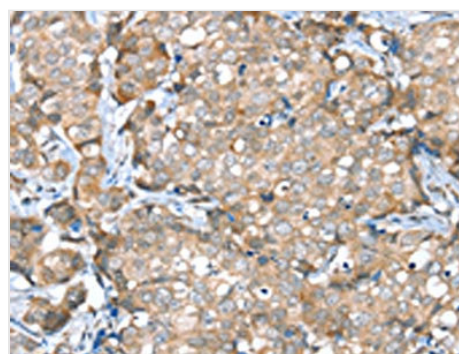
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-SESN2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human SESN2
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



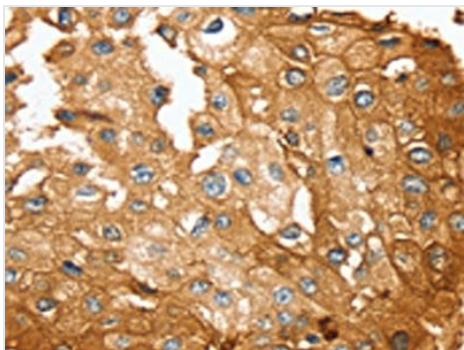
SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-3: Lovo cells, hela cells, SKOV3 cells, Primary antibody: AAA241709(SESN2 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA241709(SESN2 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)
 The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using AAA241709 (SESN2 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-SESN2 antibody	Cardiovascular
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13899299
NCBI GeneID	83667
NCBI Accession #	NP_113647
NCBI GenBank Nucleotide #	NM_031459.4
UniProt Accession #	P58004; Q5T7D0; Q96SI5
Molecular Weight	Predicted: 54 kDa Observed: 53 kDa
NCBI Official Full Name	sestrin-2
NCBI Official Synonym Full Names	sestrin 2
NCBI Official Symbol	SESN2
NCBI Official Synonym Symbols	HI95; SES2; SEST2
NCBI Protein Information	sestrin-2; hypoxia induced gene 95
UniProt Protein Name	Sestrin-2
UniProt Gene Name	SESN2
UniProt Synonym Gene Names	SEST2
UniProt Entry Name	SESN2_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.