

Rabbit anti-Rat Osteonectin (ON) Polyclonal Antibody | anti-ON antibody

Polyclonal Antibody to Osteonectin (ON)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131223	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

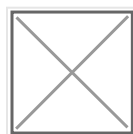
PRODUCT SYNONYMS

Osteonectin (ON); Polyclonal Antibody; Polyclonal Antibody to Osteonectin (ON); anti-ON antibody

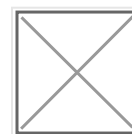
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ON. It has been selected for its ability to recognize ON in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS -APQTEAAEE MVAEETVVEE TGLPVGANPV QVEMGEFEEG AEETVEEVVA ENPCQNHCK HGKVCELDES NTPMCVCQDP TSCPAPIGEF EKVCSDNKT FDSSCHFFAT KCTLEGTKKG HKLHLDYIGP CKYIAPCLDS ELTEFPLRMR DWLKNVLVTL YERDEGNLL TEKQKLRVKK IHENEKRLEA GDHPVELLAR DFEKNYNMYI FPDHWQFGQL DQHPIDGYLS HTELAPLRAP LIPMEHCTTR FFETCDLDND KYIALEEWAG CFGIKEQDIN KDLVI
Sequence Length	302
Applicable Applications for anti-ON antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ON (Ala18-Ile301) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Lung tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981574
NCBI GeneID	24791
NCBI Accession #	NP_036788.1
NCBI GenBank Nucleotide #	NM_012656.1
UniProt Accession #	P16975; O08953; Q6GSZ4
Molecular Weight	34,296 Da
NCBI Official Full Name	SPARC
NCBI Official Synonym Full Names	secreted protein acidic and cysteine rich
NCBI Official Symbol	Sparc
NCBI Protein Information	SPARC
UniProt Protein Name	SPARC
UniProt Gene Name	Sparc
UniProt Synonym Gene Names	BM-40; ON

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/osteonectin-on-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131223>