

Rabbit anti-Human, Mouse EDN3 Polyclonal Antibody | anti-EDN3 antibody

EDN3 antibody

CATALOG # AAA303333	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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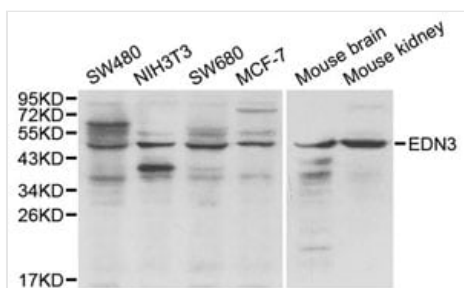
PRODUCT SYNONYMS

EDN3; Polyclonal Antibody; EDN3 antibody; ET3; MGC15067; MGC61498; anti-EDN3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total EDN3 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	198
Applicable Applications for anti-EDN3 antibody	WB (Western Blot)
Preparation and Storage	Store at -20°C

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EDN3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-EDN3 antibody

Background/Introduction: The product is a loading buffer for protein samples with SDS-PAGE electrophoresis. The SDS contained in the product can be combined with the protein to form a SDS-protein complex, which bring a large amount of negative charge to the protein; SDS can break intramolecular and intermolecular hydrogen bonds, and destroy the secondary and the tertiary structure of protein. The DTT contained in the preparation can break the disulfide bond between the cysteine residues, destroy the structure between the proteins, and eliminate the difference between the protein structures. Ultimately, the rate of protein migration in the SDS-PAGE is only related to its molecular weight. Bromophenol blue is used as an indicator for electrophoresis to determine the progress of electrophoresis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	698848571
NCBI GeneID	1908
NCBI Accession #	NP_001289384.1
NCBI GenBank Nucleotide #	NM_001302455.1
UniProt Accession #	P14138; Q03229; Q7Z6D2; Q9UGT7; E1P5I5
NCBI Official Full Name	endothelin-3 isoform 4 preproprotein
NCBI Official Synonym Full Names	endothelin 3
NCBI Official Symbol	EDN3
NCBI Official Synonym Symbols	ET3; ET-3; WS4B; HSCR4; PPET3
NCBI Protein Information	endothelin-3
UniProt Protein Name	Endothelin-3
UniProt Gene Name	EDN3
UniProt Synonym Gene Names	ET-3; PPET3
UniProt Entry Name	EDN3_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.