

Rabbit anti-Human, Mouse Edf1 Polyclonal Antibody | anti-Edf1 antibody

[KO Validated] Edf1 Rabbit pAb

CATALOG # AAA282378	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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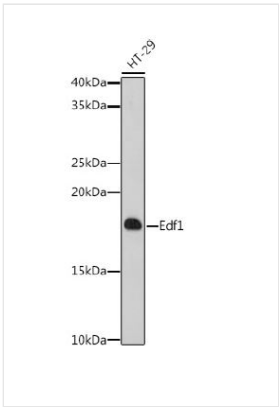
PRODUCT SYNONYMS

Edf1; Polyclonal Antibody; [KO Validated] Edf1 Rabbit pAb; MBF1; 0610008L11Rik; anti-Edf1 antibody

PRODUCT SPECIFICATIONS

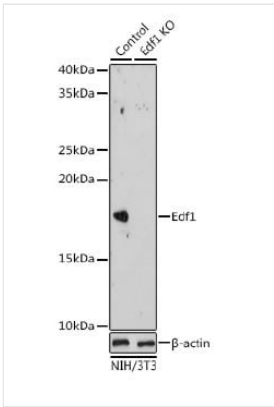
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Liquid PBS with 0.01% thimerosal, 50% glycerol, pH7.3.
Sequence	MAESDWDTVT VLRKKGPTAA QAKSKQAILA AQRREGDVET SKKWAAGQNK QHSITKNTAK LDRETEELHH DRVLTLEVGVK IQRGRQSKGL TQKDLATKIN EKPQVIADYE SGRAIPNNQV LGKIERAIGL KLRGKDIGKP IEKGPKAK
Applicable Applications for anti-Edf1 antibody	WB (Western Blot)
Positive Samples	HT-29, NIH/3T3
Cellular Location	cytoplasm, cytosol, nucleolus, nucleoplasm, nucleus
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-148 of mouse Edf1 (NP_067494.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack

IMAGES



WB (Western Blot)

Western blot analysis of extracts of HT-29 cells, using Edf1 antibody (AAA282378) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of extracts from normal (control) and Edf1 knockout (KO) NIH/3T3 cells, using Edf1 antibody (AAA282378) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-Edf1 antibody	Predicted to enable TFIIID-class transcription factor complex binding activity and transcription coactivator activity. Predicted to be involved in positive regulation of DNA binding activity. Predicted to act upstream of or within cell differentiation. Predicted to be located in cytosol; nucleolus; and nucleoplasm. Predicted to be active in nucleus. Is expressed in several structures, including central nervous system; genitourinary system; heart; liver; and retina. Orthologous to human EDF1 (endothelial differentiation related factor 1).
Product Categories/Family for anti-Edf1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	10946942
NCBI GeneID	59022
NCBI Accession #	NP_067494.1
NCBI GenBank Nucleotide #	NM_021519.1
UniProt Accession #	Q9JMG1; Q99NE6
Molecular Weight	16,369 Da
NCBI Official Full Name	endothelial differentiation-related factor 1
NCBI Official Synonym Full Names	endothelial differentiation-related factor 1
NCBI Official Symbol	Edf1
NCBI Official Synonym Symbols	AA409425; 0610008L11Rik
NCBI Protein Information	endothelial differentiation-related factor 1; MBF1; EDF-1; hypothetical protein 1-9; multiprotein-bridging factor 1
UniProt Protein Name	Endothelial differentiation-related factor 1
UniProt Gene Name	Edf1
UniProt Synonym Gene Names	EDF-1; MBF1
UniProt Entry Name	EDF1_MOUSE

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/edf1-antibody-western-blot-elisa/282378>