

Rabbit EDF1 Polyclonal Antibody | anti-EDF1 antibody

EDF1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198299	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

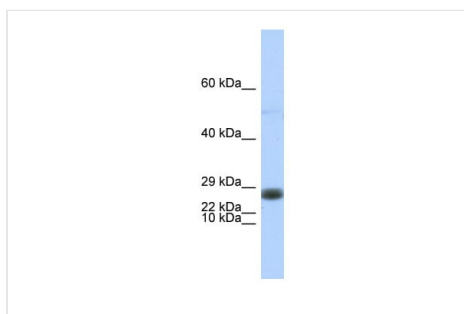
PRODUCT SYNONYMS

EDF1; Polyclonal Antibody; EDF1 antibody - middle region; anti-EDF1 antibody

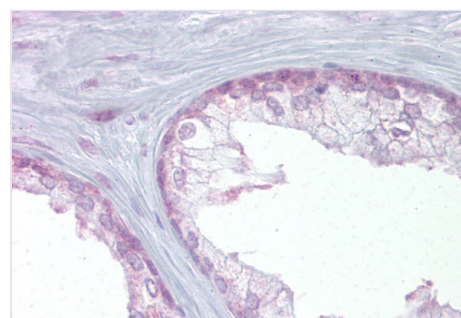
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: IN EKPQVIADYE SGRAIPNNQV LGKIERAIGL KLRGKDIGKP IEKGPRAK
Sequence Length	148
Applicable Applications for anti-EDF1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human EDF1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

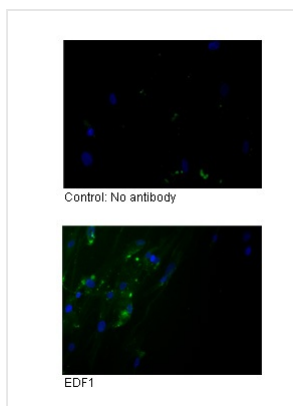


WB (Western Blot)

WB Suggested Anti-EDF1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human brain


IHC (Immunohistochemistry)

Immunohistochemistry with Prostate tissue at an antibody concentration of 5ug/ml using anti-EDF1 antibody



IF (Immunofluorescence)
Sample Type : Fibroblasts

ADDITIONAL INFORMATION

Related Product Information for anti-EDF1 antibody	This is a rabbit polyclonal antibody against EDF1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: EDF1 encodes a protein that may regulate endothelial cell differentiation. It has been postulated that the protein functions as a bridging molecule that interconnects regulatory proteins and the basal transcriptional machinery, thereby modulating the transcription of genes involved in endothelial differentiation. This protein has also been found to act as a transcriptional coactivator by interconnecting the general transcription factor TATA element-binding protein (TBP) and gene-specific activators. Two alternatively spliced transcripts which encode distinct proteins have been found for this gene. This gene encodes a protein that may regulate endothelial cell differentiation. It has been postulated that the protein functions as a bridging molecule that interconnects regulatory proteins and the basal transcriptional machinery, thereby modulating the transcription of genes involved in endothelial differentiation. This protein has also been found to act as a transcriptional coactivator by interconnecting the general transcription factor TATA element-binding protein (TBP) and gene-specific activators. Two alternatively spliced transcripts which encode distinct proteins have been found for this gene.
Product Categories/Family for anti-EDF1 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Transcription Regulation ; Drugs and Drug Metabolism ; DNA/RNA/Protein Interactions ; Immunohistochemistry ; Transcription Factors ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503453
NCBI GeneID	8721
NCBI Accession #	NP_003783
NCBI GenBank Nucleotide #	NM_003792
UniProt Accession #	O60869
Molecular Weight	16kDa
NCBI Official Full Name	endothelial differentiation-related factor 1 isoform alpha
NCBI Official Synonym Full Names	endothelial differentiation related factor 1
NCBI Official Symbol	EDF1
NCBI Official Synonym Symbols	MBF1; EDF-1; CFAP280
NCBI Protein Information	endothelial differentiation-related factor 1
UniProt Protein Name	Endothelial differentiation-related factor 1
UniProt Gene Name	EDF1
UniProt Synonym Gene Names	EDF-1; MBF1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/edf1-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/198299>