Datasheet for ABIN2461586

anti-EDF1 antibody

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	EDF1
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EDF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human EDF1.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	EDF1
Alternative Name:	EDF1 (EDF1 Products)
Background:	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

Target Details

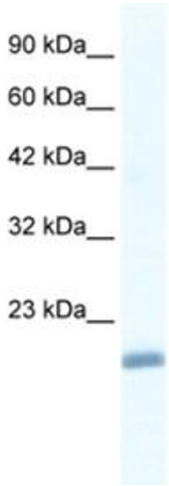
	(TBP) and gene-specific activators. Two alternatively spliced transcripts which encode distinct proteins have been found for this gene.
Molecular Weight:	16 kDa, 15 kDa
Gene ID:	8721
NCBI Accession:	NP_003783
UniProt:	O60869

Application Details

Application Notes:	EDF1 antibody can be used for detection of EDF1 by ELISA at 1:312500. EDF1 antibody can be used for detection of EDF1 by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 ?L of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store EDF1 antibody at -20 °C.



Western Blotting

Image 1.