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Datasheet for ABIN7455005 anti-EDF1 antibody (AA 98-148)

Overview

Quantity:	100 µg
Target:	EDF1
Binding Specificity:	AA 98-148
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EDF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-EDF-1 Antibody, Affinity Purified
Immunogen:	Between AA 98 and 148
Isotype:	IgG
Predicted Reactivity:	Bovine
Purification:	Affinity Purified

Target Details

Target:	EDF1
Alternative Name:	EDF-1 (EDF1 Products)

Target Details

Background: Background: Endothelial differentiation-related factor 1 (EDF-1) is 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. EDF-1 has also been found to act as a transcriptional co-activator by interconnecting the general transcription factor TATA element-binding protein (TBP) and gene-specific activators [taken from NCBI Entrez Gene (Gene ID: 8721)].

Gene ID: 8721

NCBI Accession: [NP_003783](#)

UniProt: [O60869](#)

Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months