

Product Data Sheet

Anti-EDF1 Antibody

Catalog #	Source	Reactivity	Applications
CQA1131	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to EDF1		
Immunogen	Recombinant full length protein of human EDF1		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of EDF1 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200)		
Gene Symbol	EDF1		
Alternative Names	Endothelial differentiation-related factor 1; EDF-1; Multiprotein-bridging factor 1; MBF1		
Entrez Gene	8721 (Human); 59022 (Mouse); 296570 (Rat)		
SwissProt	O60869 (Human); Q9JMG1 (Mouse); P69736 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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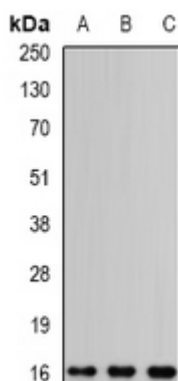
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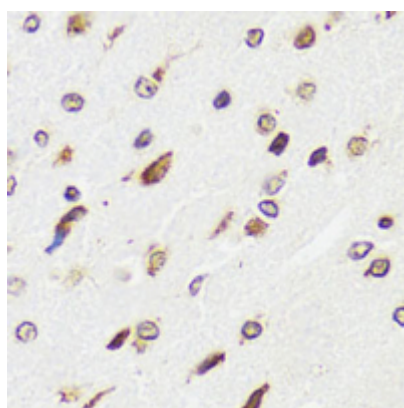
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Western blot analysis of EDF1 expression in HepG2 (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 15; 16 kD; Observed band size: 16 kD)



Immunohistochemical analysis of EDF1 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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