

Anti-EDF1 antibody (1-148) (STJ23470)
STJ23470

GENERAL INFORMATION

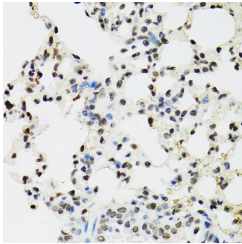
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

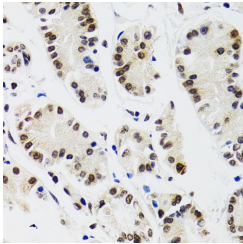
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

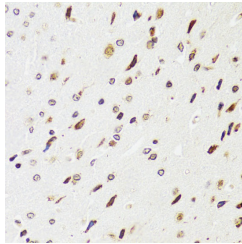
Gene ID	8721
Gene Symbol	EDF1
Uniprot ID	EDF1_HUMAN
Immunogen	
Immunogen Region	1-148
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-148 of human EDF1 (NP_003783.1).
Immunogen Sequence	MAESDWDVTVTLRKKGPTAA QAKSKQAILAAQRRGEDVET SKKWAAGQNKQHSITKNTAK LDRETELHHDRVTELVGKV IQQGRQSKGLTQKDLATKIN EKPQVIADYESGRAIPNNQV LGKIERAIGLRLRGKDIGKP IEKGPRAK



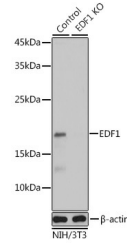
Immunohistochemistry analysis of EDF1 in paraffin-embedded mouse lung using [KO Validated] EDF1 Rabbit polyclonal antibody (STJ23470) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of EDF1 in paraffin-embedded human gastric cancer using [KO Validated] EDF1 Rabbit polyclonal antibody (STJ23470) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of EDF1 in paraffin-embedded rat brain using [KO Validated] EDF1 Rabbit polyclonal antibody (STJ23470) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from wild type (WT) and EDF1 knockout (KO) NIH/3T3 cells, using [KO Validated] EDF1 Rabbit polyclonal antibody (STJ23470) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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