Anti-Edf1 antibody (1-148 aa) (STJ11106614)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

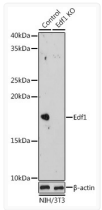
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 16kDa Observed Mw: 17kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

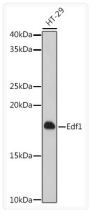
Gene ID	59022
Gene Symbol	Edf1
UniProt ID	EDF1_MOUSE
Immunogen Region	1-148 aa
Immunogen Sequence	MAESDWDTVTVLRKKGPTAA QAKSKQAILAAQRRGEDVET SKKWAAGQNKQHSITKNTAK LDRETEELHHDRVTLEVGKV IQRGRQSKGLTQKDLATKIN EKPQVIADYESGRAIPNNQV LGKIERAIGLKLRGKDIGKP IEKGPKAK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-148 of mouse Edf1 (NP_067494.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from wild type (WT) and Edf1 knockout (KO) NIH/3T3 cells, using [KO Validated] Edf1 Rabbit pAb (STJ11106614) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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 Enhanced Kit
Exposure time: 180s.



Western blot analysis of lysates from HT-29 cells, using [KO Validated] Edf1 Rabbit pAb (STJ11106614) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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 Enhanced Kit
Exposure time: 180s.