

Anti-KDM3B antibody (400-600) (STJ11101810)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

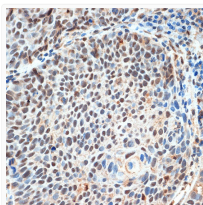
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 192kDa Observed Mw: 225kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

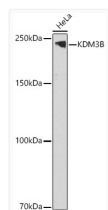
Gene ID	51780
Gene Symbol	KDM3B
UniProt ID	KDM3B_HUMAN
Immunogen Region	400-600
Immunogen Sequence	GAENKEAGKTLEQVGQGIVA SAAVTTASSTPNTVRISDT GLAAGTVPEKQKGSRSQASG ENSNSILASSGFGAPLPSS SQPLTFGSGRSQSNGLATE NKPLGFSFGC SSAQEAQKDT DLSKNLFFQCMSQTLPTSNTY FTTVSESLADDDSSSRDSFKQ SLESLSSGLCKGRSVLGTDT KPGSKAGSSVDRKVP AESMP T
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 400-600 of human KDM3B (NP_057688.2).

ADDITIONAL INFORMATION

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



Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using KDM3B Rabbit polyclonal antibody (STJ11101810) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of HeLa, using KDM3B Rabbit polyclonal antibody (STJ11101810) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.