

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

STJ11101810

GENERAL INFORMATION

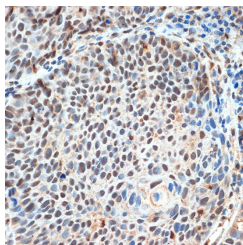
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

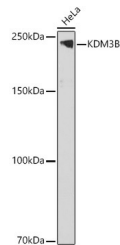
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:2000
Range	IHC-P: 1:50-1:200
	ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
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	
Immunogen Region	400-600
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 400-600 of human KDM3B (NP_057688.2).
Immunogen Sequence	GAENKEAGKTLEQVGGGIVA SAAVTTASSTPNTVIRISDT GLAAGTVPEKQKGSRSQASG ENSRNSILASSGFGAPLPSS SQPLTFGSGRSQSNGLVATE NKPLGFSFGCSSAQEAQKDT DLSKNLFFQCMSQTLPTSNTY FTTVSESLADSSSRDSFKQ SLESLSGLCKGRSVLGTDT KPGSKAGSSVDRKVPESMP T



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) (STJ3000896) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081