

Anti-ALKBH8 antibody (1-230) (STJ29222)

STJ29222

GENERAL INFORMATION

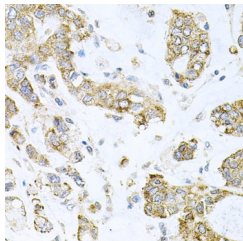
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

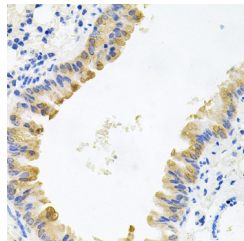
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:2000-1:10000
Range	IHC-P:1:100-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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

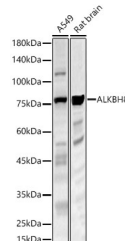
Gene ID	91801
Gene Symbol	ALKBH8
Uniprot ID	ALKB8_HUMAN
Immunogen	
Immunogen Region	1-230
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human ALKBH8 (NP_620130.2).
Immunogen Sequence	MDSNHQSNYKLSKTEKKFLR KQIKAKHTLLRHEGIETVSY ATQSLVVANGGLGNGVSRNQ LLPVLEKCGLDALLMPPNK PYSFARYRTTEESKRAYVTL NGKEVDDLGGKITLYLNFV EKQWQKELRPQALPPGLMVV EEIISSEEEKMLLESVDWTE DTDNQNSQKSLKHRRVKHFG YEFHYENNNDKDKPLSGGL PDICESFLEKWLKGYIKHK PDQMTINQYE



Immunohistochemistry analysis of paraffin-embedded human gastric cancer using ALKBH8 antibody (STJ29222) 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 paraffin-embedded mouse lung using ALKBH8 antibody (STJ29222) 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 various lysates, using ALKBH8 Rabbit polyclonal antibody (STJ29222) at 1:14000 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: 60s.

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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