

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

GENERAL INFORMATION

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

PRODUCT PROPERTIES

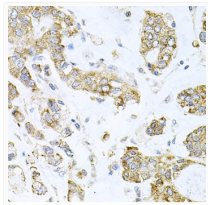
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:10000 IHC-P:1:100-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 75kDa Observed Mw: 75kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

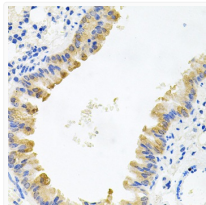
Gene ID	91801
Gene Symbol	ALKBH8
UniProt ID	ALKB8_HUMAN
Immunogen Region	1-230
Immunogen Sequence	MDSNHQSNYKLSKTEKKFLR KQIKAKHTLLRHEGIETVSY ATQSLVWANGGLGNGVSRNQ LLPVLEKCGLDVALLMPPNK PYSFARYRTTEESKRAYVTL NGKEVVDLGGKITYLNFV EKVQWKELRPQALPPGLMVV EEIISSEEEKMLLESVDWTE DTDNQNSQKSLKRRRVKHFV YEFHYENNVVDKDKPLSGGL PDICESFLEKWLRKGYIKHK PDQMTINQYE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human ALKBH8 (NP_620130.2).

ADDITIONAL INFORMATION

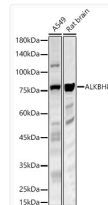
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunohistochemistry analysis of paraffin-embedded human 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) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.