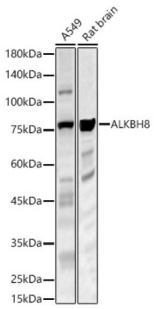
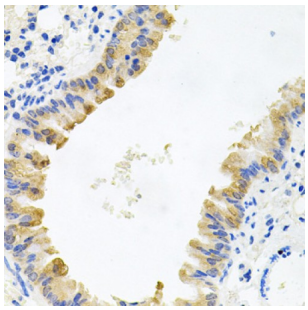
Alkylated DNA Repair Protein AlkB Homolog 8 (ALKBH8) Antibody

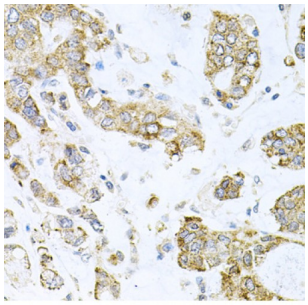
Catalogue No.:abx005393



Western blot analysis of various lysates, using ALKBH8 Antibody at 1/14000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded Mouse lung using ALKBH8 Antibody at dilution of 1/100 (40x lens). Microwave antigen retrieval performed in 0.01 M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human gastric cancer using ALKBH8 Antibody at dilution of 1/100 (40x lens). Microwave antigen retrieval performed in 0.01 M PBS Buffer (pH 7.2) prior to IHC staining.

ALKBH8 Antibody is a Rabbit Polyclonal antibody against ALKBH8.

Target:	Alkylated DNA Repair Protein AlkB Homolog 8 (ALKBH8)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/2000 - 1/10000, IHC-P: 1/100 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated

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Immunogen:	Recombinant protein corresponding to ALKBH8. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q96BT7 (UniProt, ExPASy)
Gene Symbol:	ALKBH8
GeneID:	91801
NCBI Accession:	NP_620130.2
KEGG:	hsa:91801
String:	9606.ENSP00000397673
Enzyme Commission Number:	EC 1.14.11.-, EC 2.1.1.229
Molecular Weight:	Calculated MW: 75 kDa Observed MW: 75 kDa
Buffer:	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.
Concentration:	1.15 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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