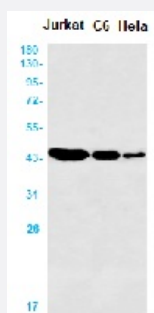


RecomAb™

ALKBH1 recombinant monoclonal antibody, clone R04-4C5

Catalog # RAB01617 Size 100 uL

Applications



Western Blot

Western blot analysis of ALKBH1 in Jurkat, C6, HeLa lysates using human ALKBH1 recombinant monoclonal antibody, clone R04-4C5 (Cat # RAB01617).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human ALKBH1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human ALKBH1
Theoretical MW (kDa)	Calculated MW: 44 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation(1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at 4°C for short term. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of ALKBH1 in Jurkat, C6, Hela lysates using human ALKBH1 recombinant monoclonal antibody, clone R04-4C5 (Cat # RAB01617).

- Immunoprecipitation

Gene Info — ALKBH1

Entrez GeneID[8846](#)**Protein Accession#**[Q13686](#)**Gene Name**

ALKBH1

Gene Alias

ABH, ABH1, ALKBH, alkB, hABH

Gene Description

alkB, alkylation repair homolog 1 (E. coli)

Omim ID[605345](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a homolog to the E. coli alkB gene product. The E. coli alkB protein is part of the adaptive response mechanism of DNA alkylation damage repair. It is involved in damage reversal by oxidative demethylation of 1-methyladenine and 3-methylcytosine. [provided by RefSeq]

Other Designations

alkylated DNA repair protein alkB homolog|alkylation repair, alkB homolog