

Anti-ALKBH4 antibody (1-170) (STJ110122)

STJ110122

GENERAL INFORMATION

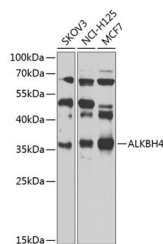
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	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	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	54784
Gene Symbol	ALKBH4
Uniprot ID	ALKB4_HUMAN
Immunogen	
Immunogen Region	1-170
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-170 of human ALKBH4 (NP_060091.1).
Immunogen Sequence	MAAAAETPEVLREGCKGI RTCLICERQRGSDPPWELPP AKTYRFIYCSDTGWAVGTEE SDFEGWAFPPGVMIEDFV TREEEAELVRLMDRDPWKLS QSGRRKQDYGPKVNFQRKQL KTEGFCGLPSFSREVRRMG LYPGLEGFRPVEQCNDYCP ERGSADPHL



Western blot analysis of extracts of various cell lines, using ALKBH4 Antibody (STJ110122) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

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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