

Anti-ALKBH4 antibody (1-302) (STJ114467)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

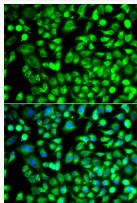
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 34kDa Observed Mw: Refer to figures
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	54784
Gene Symbol	ALKBH4
UniProt ID	ALKB4_HUMAN
Immunogen Region	1-302
Immunogen Sequence	MAAAAETPEVLRECGCKGI RTCLICERQRGSDPPWELPP AKTYRFIYCSDTGWAVGTEE SDFEGWAFPFPGVMLIEDFV TREEEAELVRLMDRDPWKLS QSGRRKQDYGPKVNFQRKQL KTEGF CGLPSFSREVRRMG LYPGLEGFRPVEQCNDYCP ERGSAIDPHLDDAWLWGERL VSLNLLSPTVLSMCREAPGS LLLCSAPSAPEALVDSVIA PSRSVLCQEVEVAIPLPAR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-302 of human ALKBH4 (NP_060091.1).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of A549 cells using ALKBH4 antibody (STJ114467). Blue: DAPI for nuclear staining.