

[Go to Product page](#)

Datasheet for ABIN7111482 **anti-ALKBH4 antibody**

Overview

Quantity:	100 µg
Target:	ALKBH4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALKBH4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	alkB, alkylation repair homolog 4(E. coli)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ALKBH4
Alternative Name:	ALKBH4 (ALKBH4 Products)
Background:	Synonyms:ALKBH4, FLJ20013, ABH4 Background:Dioxygenase that mediates demethylation of actin monomethylated at 'Lys-84'(K84me1), thereby acting as a regulator of actomyosin-processes. Demethylation of actin K84me1 is required for maintaining actomyosin dynamics supporting normal cleavage furrow ingression during cytokinesis and cell migration. May be

Target Details

	involved in transcription regulation.
Molecular Weight:	34 kDa
Gene ID:	54784
UniProt:	Q9NXW9

Application Details

Application Notes:	WB: 1:200-1:2000, IHC: 1:10-1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months