

Nur für Forschungszwecke

# ALKBH5 Monoklonaler Antikörper

Katalog-Nr.: 67811-1-Ig

Vorgestelltes Produkt

1 Publikationen



## Allgemeine Informationen

Katalog-Nr.: 67811-1-Ig	GenBank-Zugangsnummer: BC062339	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 1000 µg/ml von 54890 Nanodrop;	GeneID (NCBI): 54890	CloneNo.: 2D2B2
Wirt: Maus	Vollständiger Name: alkB, alkylation repair homolog 5 (E. coli)	Empfohlene Verdünnungen: WB 1:2000-1:10000
Isotyp: IgG2b	Berechnete Masse: 458 aa, 51 kDa	
Immunogen Katalognummer: AG10490	Beobachtete Masse: 40-44 kDa	

## Anwendungen

### Geprüfte Anwendungen:

WB, ELISA

### In Publikationen genannte Anwendungen:

WB

### Getestete Reaktivität:

Human, Maus, Ratte

### Zitierte Arten:

Human

### Positivkontrollen:

WB: 4T1-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, K-562-Zellen, NIH/3T3-Zellen

## Hintergrundinformationen

ALKBH5, also named as ABH5 and OFOXD1, is a Dioxygenase that demethylates RNA by oxidative demethylation. It is a mammalian demethylase that oxidatively reverses m6A in mRNA in vitro and in vivo. ALKBH5 is required for spermatogenesis. There're some isoforms of ALKBH5 with MW 40-44 kDa and 52 kDa.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yang Wang	36333630	Apoptosis	WB

## Lagerung

### Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

### Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

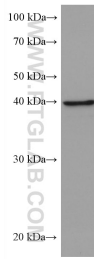
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

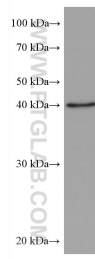
E: proteintech@ptglab.com  
W: ptglab.com

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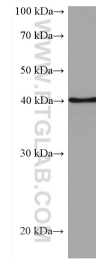
## Ausgewählte Validierungsdaten



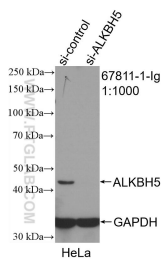
HSC-T6 cells were subjected to SDS PAGE followed by western blot with 67811-1-Ig (ALKBH5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 67811-1-Ig (ALKBH5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



4T1 cells were subjected to SDS PAGE followed by western blot with 67811-1-Ig (ALKBH5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



WB result of ALKBH5 antibody (67811-1-Ig; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ALKBH5 transfected HeLa cells.