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## Datasheet for ABIN7111481 **anti-ALKBH3 antibody**

### Overview

Quantity:	100 µg
Target:	ALKBH3
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALKBH3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	alkB, alkylation repair homolog 3(E. coli)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	ALKBH3
Alternative Name:	ALKBH3 ( <a href="#">ALKBH3 Products</a> )
Background:	Synonyms:ABH3, ALKBH3, DEPC 1, DEPC1, FLJ43614, PCA1, Prostate cancer antigen 1 Background:ALKBH3, also named as ABH3 and DEPC-1, is a dioxygenase that mediates demethylation of DNA and RNA containing 1-methyladenosine (m1A). It has a strong preference for single-stranded. ALKBH3 is requires molecular oxygen, alpha-ketoglutarate and

## Target Details

	iron. This gene has some isoforms with MW 19-25 kDa and 33 kDa.
Molecular Weight:	33 kDa
Gene ID:	221120
UniProt:	<a href="#">Q96Q83</a>
Pathways:	<a href="#">DNA Damage Repair</a>

## Application Details

Application Notes:	WB: 1:500-1:5000, IHC: 1:20-1:200
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