

Datasheet for ABIN5538827
anti-ALKBH6 antibody (AA 116-145)

3 Images

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Overview

Quantity:	400 µL
Target:	ALKBH6
Binding Specificity:	AA 116-145
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALKBH6 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This ALKBH6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 116-145 amino acids from the Central region of human ALKBH6.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ALKBH6
Alternative Name:	ALKBH6 (ALKBH6 Products)
Background:	Probable dioxygenase that requires molecular oxygen, alpha-ketoglutarate and iron (By similarity).

Target Details

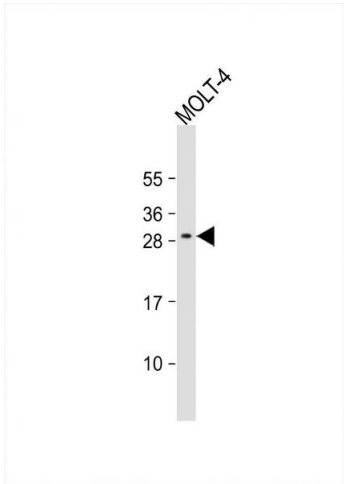
Molecular Weight:	26 kDa
Gene ID:	84964
UniProt:	Q3KRA9

Application Details

Application Notes:	For WB starting dilution is: 1:1000
	For IHC-P starting dilution is: 1:50~100
	For FACS starting dilution is: 1:10~50
Restrictions:	For Research Use only

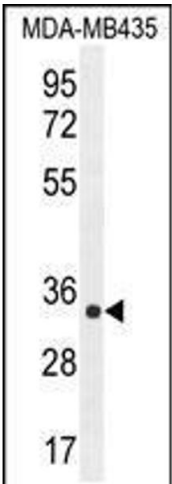
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



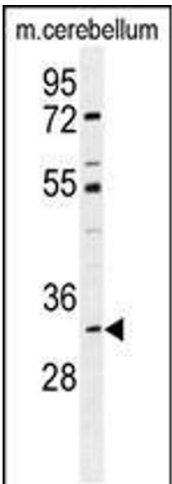
Western Blotting

Image 1. Western Blot at 1:1000 dilution + MOLT-4 whole cell lysate Lysates/proteins at 20 ug per lane.



Western Blotting

Image 2. Western blot analysis in MDA-MB435 cell line lysates (35ug/lane).



Western Blotting

Image 3. Western blot analysis in mouse cerebellum tissue lysates (35ug/lane).