

Datasheet for ABIN950353
anti-ALKBH6 antibody (Middle Region)[Go to Product page](#)

4 Images

Overview

Quantity:	0.4 mL
Target:	ALKBH6
Binding Specificity:	AA 123-153, Middle Region
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)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 123-153 amino acids from the Central region of human ALKBH
Isotype:	Ig Fraction
Specificity:	This antibody reacts to ALKBH6.
Cross-Reactivity (Details):	Species reactivity (tested): Human and Mouse.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	ALKBH6
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Target Details

Alternative Name:	ALKBH6 (ALKBH6 Products)
Background:	Synonyms: ABH6, Probable alpha-ketoglutarate-dependent dioxygenase ABH6
Gene ID:	84964
NCBI Accession:	NP_116267

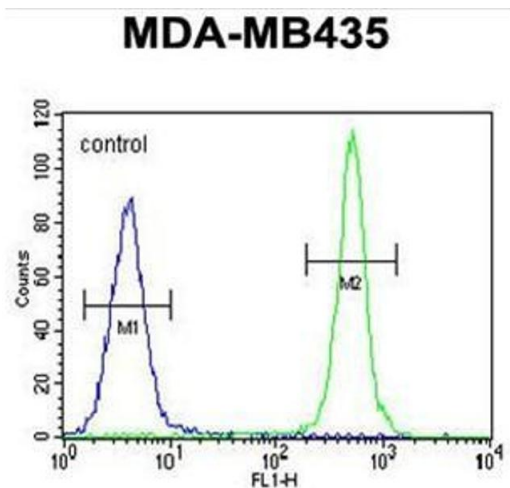
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

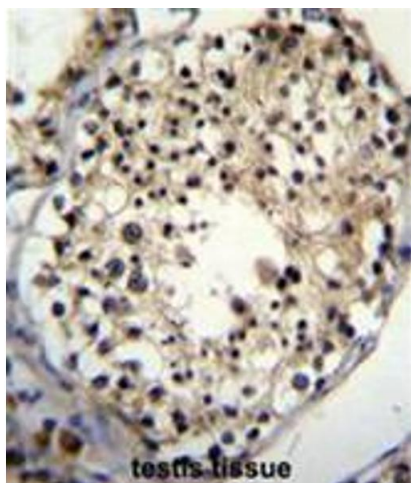
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) sodium azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



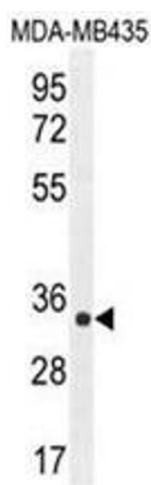
Flow Cytometry

Image 1. ALKBH6 Antibody (Center) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. ALKBH6 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ALKBH6 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 3. ALKBH6 Antibody (Center) western blot analysis in MDA-MB435 cell line lysates (35 µg/lane). This demonstrates the ALKBH6 antibody detected the ALKBH6 protein (arrow).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN950353.