

Datasheet for ABIN950352
anti-ALKBH4 antibody (Middle Region)



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2 Images

Overview

Quantity:	0.4 mL
Target:	ALKBH4
Binding Specificity:	AA 95-125, Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALKBH4 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 95-125 amino acids from the Central region of human ALKBH4
Isotype:	Ig Fraction
Specificity:	This antibody reacts to ALKBH4.
Cross-Reactivity (Details):	Species reactivity (tested): Human and Mouse.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	ALKBH4
Alternative Name:	ALKBH4 (ALKBH4 Products)

Target Details

Background:	Synonyms: ABH4, Probable alpha-ketoglutarate-dependent dioxygenase ABH4
Gene ID:	54784
NCBI Accession:	NP_060091

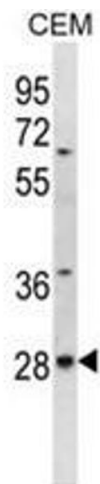
Application Details

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

Handling

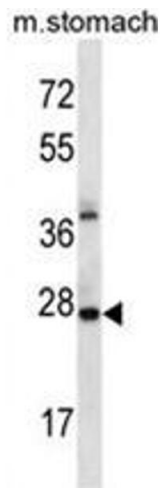
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) sodium azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated 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



Western Blotting

Image 1. ALKBH4 Antibody (Center) western blot analysis in CEM cell line lysates (35µg/lane). This demonstrates the ALKBH4 antibody detected the ALKBH4 protein (arrow).



Western Blotting

Image 2. ALKBH4 Antibody (Center) western blot analysis in mouse stomach tissue lysates (35µg/lane). This demonstrates the ALKBH4 antibody detected the ALKBH4 protein (arrow).