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Datasheet for ABIN190859 anti-ATAD5 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	ATAD5
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ATAD5 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	FRAG1 (mouse)
Immunogen:	C-QSKDQPLRKSQK
Sequence:	QSKDQPLRKS QK
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	ATAD5
Alternative Name:	Atad5 (ATAD5 Products)
Background:	Atad5, ATPase family, AAA domain containing 5, C17orf41, chromosome 17 open reading frame 41, FLJ12735, FRAG1 , chromosome fragility associated gene 1, hypothetical protein LOC237877, RP23-32802.1, C130052G03Rik
Gene ID:	237877, 303348
NCBI Accession:	NP_001025027

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 60 kDa band in lysates of cell lines NIH3T3 and NSO after 0.01 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calcul Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.