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Datasheet for ABIN263173

anti-SENP7 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	SENP7
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat, Cow
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SENP7 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	SENP7 (internal region)
Immunogen:	Peptide with sequence C-TRKENNLTEDNPN, from the internal region of the protein sequence according to NP_001070671.1, NP_065705.3.
Sequence:	TRKENNLTED NPN
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_001070671.1, NP_065705.3)
Predicted Reactivity:	Human, Mouse, Rat, Cow
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Recent

Target Details

Target: SENP7

Alternative Name: SENP7 ([SENP7 Products](#))

Background: SENP7 , SUMO1/sentrin specific peptidase 7 , KIAA1707, MGC157730, SUMO1/sentrin specific protease 7, sentrin/SUMO-specific protease, sentrin/SUMO-specific protease 7

Gene ID: 57337

NCBI Accession: [NP_001070671](#), [NP_065705](#)

Application Details

Application Notes: DS WB Results: Preliminary experiments gave an approx 90 kDa band in Human Brain (Cerebellum) and Thymus lysates after 0.3 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 112 kDa according to NP_001070671.1 and of 120 kDa according to NP_065705.3. The 90 kDa band was successfully blocked by incubation with the immunizing peptide. Have any further splice variants/modified forms been reported?
Peptide ELISA: antibody detection limit dilution 1:16000.

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

Handling

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.