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GOAT ANTI-SENP7 (INTERNAL REGION) ANTIBODY

SKU: EB08445

SPECIFICATIONS

Unit Size 100 µg

Synonym /

sentrin/SUMO-specific protease 7|sentrin/SUMO-specific protease|SUMO1/sentrin specific protease

Alias 7|MGC157730|KIAA1707|SUMO1/sentrin specific peptidase 7|SENP7 Names

Accession

ID

 $NP_001070671.1; \ NP_065705.3; \ NP_001269730.1; \ NP_001269731.1$

Blocking

Peptide

EBP08445

Immunogen

Peptide with sequence C-TRKENNLTEDNPN, from the internal region of the protein sequence according to

NP_001070671.1; NP_065705.3; NP_001269730.1; NP_001269731.1.

This antibody is expected to recognize reported isoforms NP 001070671.1; NP 065705.3; NP 001269730.1; **Product**

Comments NP 001269731.1

Peptide

C-TRKENNLTEDNPN Sequence

Shipping

Instructions Refrigerated

Predicted

Species

Human, Cow, Dog

Human

57337 Gene ID

Mouse

66315 Gene ID

Rat Gene ID 288167

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

ELISA

Detection

Antibody detection limit dilution 1:16000.

Limit

Preliminary experiments gave an approx 90kDa band in Human Brain (Cerebellum) and Thymus lysates after 0.3µg/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 112kDa according to NP_001070671.1 and of 120kDa according to

Western **Blot**

NP_065705.3. The 90kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Have any further splice variants/modified forms been reported?

Application

Type

Pep-ELISA





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