Telephone: (650) 697-3600







GOAT ANTI-CALNEXIN ANTIBODY

SKU: EB09525



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias

major histocompatibility complex class I antigen-binding protein p88|P90|IP90|FLJ26570|CNX|calnexin|CANX

Names

Immunofluorescence: Strong expression of the protein seen in the endoplasmic reticulum and Usage cytoplasm of U251 cells and in the endoplasmic reticulum and plasma membranes of LNCaP cells. Recommended Summary

concentration: 10µg/ml.

Accession

NP 001737.1

Blocking

EBP09525

Peptide

Peptide with sequence C-SKTPELNLDQFHDKT, from the internal region (near N Terminus) of the protein sequence Immunogen according to NP_001737.1.

Product

Comments

Reported variants represent identical protein (NP_001019820.1, NP_001737.1).

Peptide Sequence

C-SKTPELNLDQFHDKT





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Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

the immunizing peptide. Method

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Dog, Pig, Cow **Species**

Reactive

Species

Human, Rat

Human

821

Mouse

Gene ID

Gene ID

12330

Rat Gene ID 29144 **Product**

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

Grade

IHC Results Paraffin embedded Human Cortex. Recommended concentration: 6µg/ml.

FI ISA

Detection

Antibody detection limit dilution 1:128000.

Limit

Approx 90-100kDa band observed in Human Cerebellum and Rat Brain lysates and in lysates of cell lines LNCaP and

Western **Blot**

U251 (calculated MW of 67.6kDa according to Human NP_001737.1 and 67.3kDa according to Rat NP_742005.1). This molecular weight is routinely observed by other sources, Recommended concentration: 0.1-0.5/ml. Primary

incubation 1 hour at room temperature.

Application

Type

Pep-ELISA, WB, IHC, IF

SELECTED REFERENCES

[{"pmid": 30377371, "intro": "This antibody has been successfully used in the following paper:", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

GALLERY IMAGES





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