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GOAT ANTI-COPINE 1 ANTIBODY

SKU: EB09410

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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 Names	CPN1|CPNE1|copine I|COPN1|MGC1142|OTTHUMP00000030775|OTTHUMP00000030776|copine-1
Usage Summary	Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.
Accession ID	NP_690902.1; NP_003906.2
Blocking Peptide	EBP09410
Immunogen	Peptide with sequence C-APLKPLPPSAKDPA, from the C Terminus of the protein sequence according to NP_690902.1; NP_003906.2.
Product Comments	This antibody is expected to recognize isoform a and b (NP_003906.2; NP_690902.1). Reported variants represent identical protein: NP_690905.1, NP_690902.1, NP_690903.1, NP_690906.1, NP_690904.1, NP_690907.1, NP_690908.1.
Peptide Sequence	C-APLKPLPPSAKDPA
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	8904
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 55kDa band observed in Human Skin lysates (calculated MW of 59.1kDa according to NP_690902.1). Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB

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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"}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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