GOAT ANTI-ZAP70 ANTIBODY

SKU: EB11394

250kDa
150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

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	70 kDa zeta-associated protein| FLJ17670| FLJ17679| SRK| STD| syk-related tyrosine kinase| tyrosine-protein kinase ZAP-70| TZK| ZAP-70| zeta-chain (TCR) associated protein kinase 70kDa| zeta-chain associated protein kinase, 70kD|ZAP70
Usage Summary	Immunoprecipitation:This antibody was deemed fit for IP under native conditions (observations from customer). Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.
Accession ID	NP_001070.2
Blocking Peptide	EBP11394
Immunogen	Peptide with sequence C-SDGYTPEPARITSPD, from the internal region of the protein sequence according to NP_001070.2.
Product Comments	This antibody is expected to recognize isoform 1 (NP_001070.2) only.
Peptide Sequence	C-SDGYTPEPARITSPD
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, Mouse, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	7535
Mouse Gene ID	22637
Rat Gene ID	301348
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 1:32000.
Western Blot	Approx 70kDa band observed in lysates of cell lines Jurkat and Molt4 (calculated MW of 69.9kDa according to NP_001070.2). Recommended concentration: 0.3-1µg/ml.
Application Type	Pep-ELISA, WB, IP

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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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