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GOAT ANTI-ITK ANTIBODY

SKU: EB05117

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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	MGC126258|MGC126257|tyrosine-protein kinase ITK/TSK|homolog of mouse T-cell itk/tsk|tyrosine-protein kinase LYK|IL2-inducible T-cell kinase|PSCTK2|LYK|EMT|ITK
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HeLa and Jurkat cells. Recommended concentration: 10µg/ml. Flow Cytometry: A customer reported weak staining of Jurkat cells at a concentration:of 10ug/ml.
Accession ID	NP_005537.3
Blocking Peptide	EBP05117
Immunogen	Peptide with sequence C-RLLRQLAEIAESGL, from the C Terminus of the protein sequence according to NP_005537.3.
Peptide Sequence	C-RLLRQLAEIAESGL
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
Reactive Species	Human
Human Gene ID	3702
Mouse Gene ID	16428
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 1:2000.
Western Blot	Approx 75kDa band observed in nuclear ysates of cell line Jurkat (calculated MW of 71.8kDa according to NP_005537.3). Recommended concentration: 1-3g/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF

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DOCUMENTS

- Data Sheet

GALLERY IMAGES





