GOAT ANTI-ITK ANTIBODY

SKU: EB08802

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	tyrosine-protein kinase LYK|tyrosine-protein kinase ITK/TSK|homolog of mouse T-cell itk/tsk|PSCTK2|MGC126258|MGC126257|LYK|EMT|IL2-inducible T-cell kinase|ITK
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the cytoplasm and membranes of Jurkat cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of Jurkat cells. Recommended concentration: 10ug/ml.
Accession ID	NP_005537.3
Blocking Peptide	EBP08802
Immunogen	Peptide with sequence C-KERPEDRPAFSR, from the internal (near C terminus) of the protein sequence according to NP_005537.3.
Peptide Sequence	C-KERPEDRPAFSR
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, Rat, Cow
Reactive Species	Human, Rat
Human Gene ID	3702
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Spleen. Recommended concentration: 3.75ug/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 70kDa band observed in Rat Colon, Lung and Spleen lysates (calculated MW of 72.4kDa according to Rat NP_001102295.2). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.

Application Type	Pep-ELISA, WB, IHC, IF, FC

DOCUMENTS

- Data Sheet