

Product Datasheet

Goat anti-ITK Antibody (orb137166)

Description	Goat polyclonal to ITK
Species/Host	Goat
Reactivity	Bovine, Human, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, FC, IF, IHC, WB
Target	ITK
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	WB: 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.. IHC: Paraffin embedded Human Spleen. Recommended concentration: 3.75ug/ml.. Notes: 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 concen
Protein Sequence	KERPEDRPAFSR
Clonality	Polyclonal
MW	71.8
Entrez	3702

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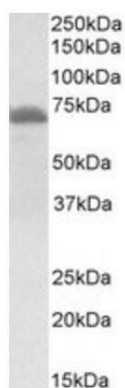
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Dilution Range

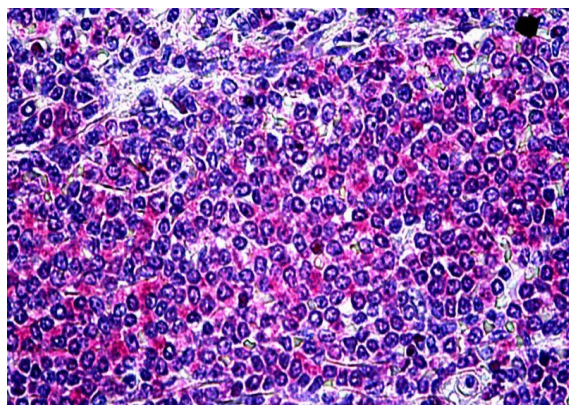
ELISA: 1:64000, WB: 0.1-0.3 µg/ml, IHC-P: 3.75ug/ml

Expiration Date

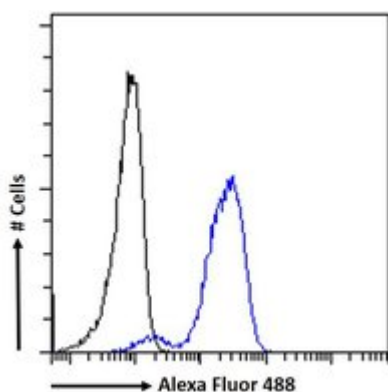
12 months from date of receipt.



Western blot analysis of Rat Thymus lysate using ITK antibody



Immunohistochemical staining of Human Spleen using ITK antibody



Flow cytometric analysis of paraformaldehyde fixed Jurkat cells using ITK antibody.

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