

Product Data Sheet

Anti-LTK Antibody

Catalog #	Source	Reactivity	Applications
CPA4970	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to LTK		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LTK. The exact sequence is proprietary.		
Purification	The antibody was purified by affinity chromatography.		
Specificity	Recognizes endogenous levels of LTK protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	LTK		
Alternative Names	TYK1; Leukocyte tyrosine kinase receptor; Protein tyrosine kinase 1		
Entrez Gene	4058 (Human);17005 (Mouse)		
SwissProt	P29376 (Human);P08923 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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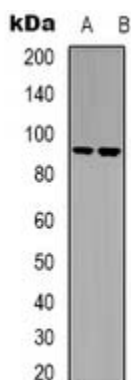
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Western blot analysis of LTK expression in Raji (A), Jurkat (B) whole cell lysates.

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