

Product datasheet for AP32966PU-N

ITK Goat Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies	
Applications:	WB	
Recommended Dilution:	Peptide ELISA: 1/64000 (Detection Limit). Western blot: 0.3-1 μg/ml. Approx 70kDa band observed in Rat Thymus lysates (calculated MW of 71.8kDa according to NP_005537.3).	
Reactivity:	Bovine, Human, Rat	
Host:	Goat	
Clonality:	Polyclonal	
Immunogen:	n: Peptide with sequence from the internal (near C terminus) of the protein sequence according to NP_005537.3.	
Specificity:	This antibody recognizes ITK.	
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified Ig fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide	
Concentration:	lot specific	
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide	
Conjugation:	Unconjugated	
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.	
Stability:	Shelf life: one year from despatch.	
Gene Name:	IL2 inducible T-cell kinase	
Database Link:	<u>Entrez Gene 3702 Human</u> <u>Q08881</u>	
Synonyms:	EMT, LYK	



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Product images:

	250kDa 150kDa	
	100kDa	
-	75kDa	
	50kDa	
	37kDa	(0.3ug/ml) staining of Rat Thymus lysate (35ug protein in RIPA buffer). Primary incubation was 1
	57 KBa	hour. Detected by chemiluminescence.
	25kDa	
	20kDa	
	15kDa	

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