

## Product datasheet for **TA366574S**

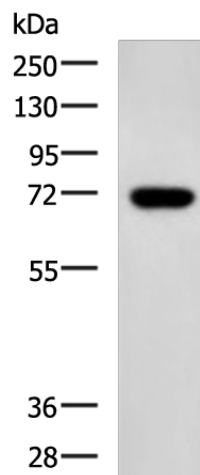
### ENTPD4 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1000-5000 WB positive control: Jurkat cell lysate
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ENTPD4
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	70 kDa
Gene Name:	ectonucleoside triphosphate diphosphohydrolase 4
Database Link:	<a href="#">Entrez Gene 9583 Human Q9Y227</a>
Background:	This gene encodes a member of the apyrase protein family. Apyrases are enzymes that catalyze the hydrolysis of nucleotide diphosphates and triphosphates in a calcium or magnesium-dependent manner. The encoded protein is an endo-apyrase and may play a role in salvaging nucleotides from lysosomes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and these isoforms may differ in divalent cation dependence and substrate specificity.
Synonyms:	KIAA0392; LALP70; LAP70; LYSAL1; NTPDase-4; UDPase; Uridine-diphosphatase



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**Product images:**

Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: Jurkat cell lysate  
Primary antibody: [TA366574] (ENTPD4 Antibody)  
at dilution 1/800  
Secondary antibody: Goat anti rabbit IgG at  
1/5000 dilution  
Exposure time: 2 minutes