LTK/ALK (Phospho-Tyr672/Tyr1278) rabbit pAb

Catalog No	YP-Ab-10543
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	LTK TYK1
Immunogen	Synthesized peptide derived from human LTK/ALK (Phospho-Tyr672/Tyr1278)
Specificity	This antibody detects endogenous levels of LTK/ALK (Phospho-Tyr672/Tyr1278) at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.199% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	LTK/ALK;LTK TYK1;LTK/ALK (Phospho-Tyr672/Tyr1278);Leukocyte tyrosine kinase receptor (EC 2.7.10.1) (Protein tyrosine kinase 1)
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Expressed in non-hematopoietic cell lines and T- and B-cell lines.
Function	alternative products:Additional isoforms seem to exist,catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,function:The exact function of this protein is not known. It is probably a receptor with a tyrosine-protein kinase activity.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. Insulin receptor subfamily.,similarity:Contains 1 protein kinase domain.,tissue specificity:Expressed in non-hematopoietic cell lines and T- and B-cell lines.,
Background	leukocyte receptor tyrosine kinase(LTK) Homo sapiens The protein encoded by this gene is a member of the ros/insulin receptor family of tyrosine kinases. Tyrosine-specific phosphorylation of proteins is a key to the control of diverse

	pathways leading to cell growth and differentiation. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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