

LTK/ALK (Phospho Tyr672/Tyr1278) rabbit pAb

Catalog No :	YP1772
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	LTK/ALK
Gene Name :	LTK TYK1
Protein Name :	LTK/ALK (Phospho-Tyr672/Tyr1278)
Human Gene Id :	4058
Human Swiss Prot No :	P29376
Mouse Gene Id :	17005
Mouse Swiss Prot No :	P08923
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, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 95kD

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],

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.,

Subcellular Location : Cell membrane ; Single-pass type I membrane protein .

Expression : Expressed in non-hematopoietic cell lines and T- and B-cell lines.

Sort : 25251

No4 : 1

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