

LTK/ALK (Phospho Tyr672/1278) Rabbit pAb

CatalogNo: YP1772

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 95kD (Calculated)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human LTK/ALK (Phospho-Tyr672/Tyr1278)

Specificity This antibody detects ALK only when phosphorylated at Tyr1278, which is equivalent to Tyr338/342/343 of NPM-ALK. This antibody also reacts with leukocyte tyrosine kinase (LTK) phosphorylated at Tyr672. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites): DlyRA

| Target Information

Gene name LTK TYK1
Protein Name LTK/ALK (Phospho-Tyr672/Tyr1278)

Organism	Gene ID	UniProt ID
Human	4058 ;	P29376 ;
Mouse	17005 ;	P08923 ;

Cellular Localization 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.,

| Validation Data

| Contact information

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: <http://www.immunoway.com.cn>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
LTK/ALK (Phospho Tyr672/1278) Rabbit pAb

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