

Ron α Rabbit pAb

CatalogNo: YT5609

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, IHC

MW

- 150kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

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.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from the N-terminal region of human MST1R. AA range: 31-80

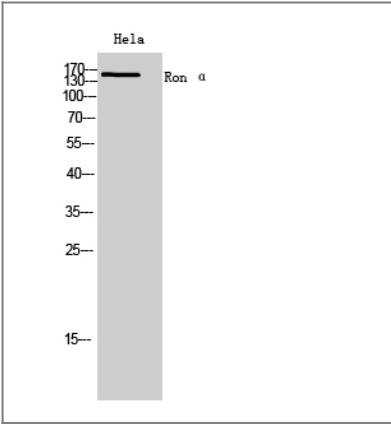
Specificity Ron α Polyclonal Antibody detects endogenous levels of Ron α protein.

Target Information

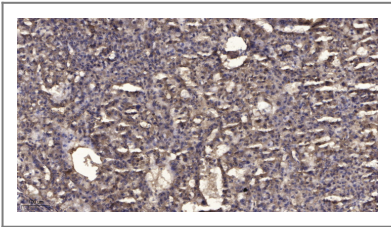
Gene name MST1R

Protein Name	Macrophage-stimulating protein receptor		
	Organism	Gene ID	UniProt ID
	Human	4486;	Q04912;
	Mouse		Q62190;
Cellular Localization	Membrane; Single-pass type I membrane protein.		
Tissue specificity	Expressed in colon, skin, lung and bone marrow.		
Function	Catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,Function:Receptor for macrophage stimulating protein (MSP). Has a tyrosine-protein kinase activity.,PTM:Phosphorylated in response to ligand binding.,PTM:Proteolytic processing yields the two subunits.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 Sema domain.,similarity:Contains 3 IPT/TIG domains.,subunit:Heterodimer formed of an alpha chain and a beta chain which are disulfide linked. Binds PLXNB1. Associates with and is negatively regulated by HYAL2.,tissue specificity:Keratinocytes and lung.,		

| Validation Data



Western Blot analysis of HeLa cells using Ron α Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

| Contact information

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Ron α Rabbit pAb

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