

Ron(Phospho Ser1394) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01527
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human CD136/RON around the phosphorylation site of Ser1394. AA range:1351-1400
Mol wt	152227
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Macrophage-stimulating protein receptor
Synonyms	Macrophage-stimulating protein receptor; MST1R; PTK8; RON; Macrophage-stimulating protein receptor; MSP receptor; CDw136; Protein-tyrosine kinase 8; p185-Ron; CD antigen CD136

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a cell surface receptor for macrophage-stimulating protein (MSP) with tyrosine kinase activity. The mature form of this protein is a heterodimer of disulfide-linked alpha and beta subunits| generated by proteolytic cleavage of a single-chain precursor. The beta subunit undergoes tyrosine phosphorylation upon stimulation by MSP. This protein is expressed on the ciliated epithelia of the mucociliary transport apparatus of the lung| and together with MSP| thought to be involved in host defense. Alternative splicing generates multiple transcript variants encoding different isoforms that may undergo similar proteolytic processing.

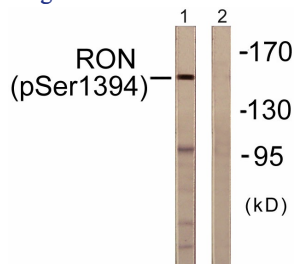
Recommended Dilution

WB: 1: 500 - 1: 2000

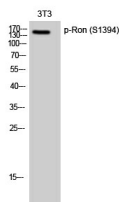
ELISA: 1: 40000

Not yet tested in other applications.

Images



Western Blot analysis of 3T3 cells using Phospho-Ron (S1394) Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from HeLa cells treated with TNF-a 20ng/ml 2', using CD136/RON (Phospho-Ser1394) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

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