

Anti-UBASH3A Antibody (9G35)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	9G35
Purification:	Protein A

Applications

Application:	ELISA
Recommended	ELISA: 1:5000-1:10000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human UBASH3A Protein (TMPY-03439)
Antigen Species:	Human
Synonyms:	TULA-1;TULA;ubiquitin associated and SH3 domain containing A;STS-2;CLIP4

Research Background

UBASH3A is a member of the T-cell ubiquitin ligand (TULA) family. This family consists of two members. Both of them can negatively regulate T-cell signaling. UBASH3A can facilitate growth factor withdrawal-induced apoptosis in T cells, which may occur via its interaction with AIF, an apoptosis-inducing factor. Alternative splicing of UBASH3A gene results in multiple transcript variants. It interferes with CBL-mediated down-regulation and degradation of receptor-type tyrosine kinases. UBASH3A promotes accumulation of activated target receptors, such as T-cell receptors, EGFR and PDGFRB, on the cell surface. UBASH3A also exhibits negligible protein tyrosine phosphatase activity at neutral pH. It may act as a dominant-negative regulator of UBASH3B-dependent dephosphorylation. It may also inhibit dynamin-dependent endocytic pathways by functionally sequestering dynamin via its SH3 domain.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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