



RN135 Monoclonal Antibody

Catalog No	YP-mAb-07338
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RNF135 L13
Immunogen	Synthesized peptide derived from human protein . at AA range: 81-130
Specificity	RN135 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	L13;MMFD;REUL;Riplet;6137N3Rik;2416N6Rik;U 2-3-;RN135_HUMAN; RNF135;RIG-I E3 ubiquitin ligase (REUL);RING finger protein 135;RING finger protein leading to RIG-I activation (Riplet);RING-type E3 ubiquitin transferase RNF135;2.3.2.27;RN135_MOUSE;RN135;RNF135 L13;E3 ubiquitin-protein ligase RNF135 (EC 6.3.2.-) (RIG-I E3 ubiquitin ligase) (REUL) (RING finger protein 135) (Riplet)
Observed Band	47kD
Calculated Molecular Weight	47kD
Cell Pathway	Cytoplasm . Cytoplasm, Stress granule .
Tissue Specificity	Expressed in skeletal muscle, spleen, kidney, placenta, prostate, stomach, thyroid and tongue. Also weakly expressed in heart, thymus, liver and lung.
Function	disease:Defects in RNF135 are the cause of RNF135-related overgrowth syndrome. RNF135-related overgrowth syndrome is characterized by overgrowth, learning disability, dysmorphic features and variable additional features.,similarity:Contains 1 B30.2/SPRY domain.,similarity:Contains 1 RING-type zinc finger.,



Background

ring finger protein 135(RNF135) Homo sapiens The protein encoded by this gene contains a RING finger domain, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. This gene is located in a chromosomal region known to be frequently deleted in patients with neurofibromatosis. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008],

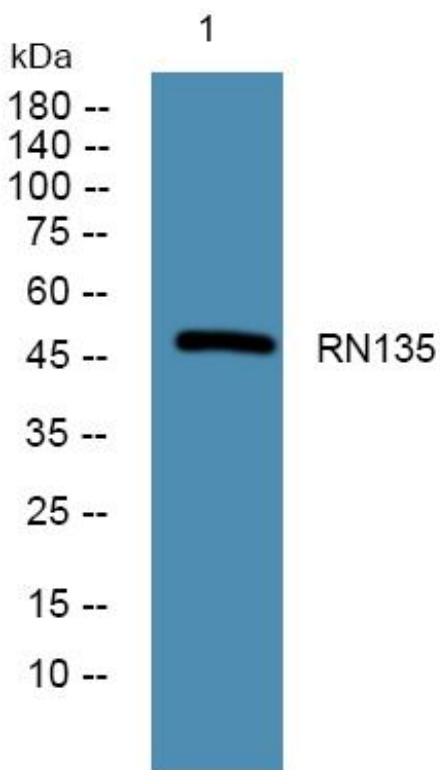
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using RN135 Monoclonal Antibody