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Datasheet for ABIN2775925

anti-RNF135 antibody (Middle Region)

2 Images

Overview

Quantity:	100 µL
Target:	RNF135
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF135 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RNF135
Sequence:	DILHDLLEIQ EKLQESVTWK EAPEAQMGE LLEAPSSSSC PLPDQSHPAL
Predicted Reactivity:	Cow: 92%, Dog: 92%, Guinea Pig: 91%, Horse: 77%, Human: 100%, Mouse: 86%, Rat: 83%
Characteristics:	This is a rabbit polyclonal antibody against RNF135. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RNF135
Alternative Name:	RNF135 (RNF135 Products)

Target Details

Background: The protein encoded by RNF135 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.

Alias Symbols: L13, MGC13061, MMFD, REUL, Riplet

Protein Interaction Partner: RNF135, CTNNAL1, GOLGA2, DDX58, UBE2D2, UBD, RARRES3,

Protein Size: 432

Molecular Weight: 48 kDa

Gene ID: 84282

NCBI Accession: [NM_032322](#), [NP_115698](#)

UniProt: [Q8IUD6](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 432 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

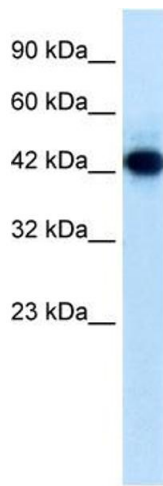
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

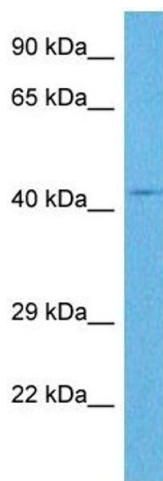
Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-RNF135 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate



Western Blotting

Image 2. Host: Rabbit Target Name: RNF135 Sample Tissue: Human OVCAR-3 Whole Cell Antibody Dilution: 1ug/ml