

bs-9258R

• Rabbit Anti-RNF165 Polyclonal Antibody

Primary Antibodies

Background:

The RING-type zinc finger motif is present in a number of viral and eukaryotic proteins and is made of a conserved cysteine-rich domain that is able to bind two zinc atoms. Proteins that contain this conserved domain are generally involved in protein-protein interactions and protein-DNA interactions. Specifically, they are thought to be involved in the ubiquitination pathway of protein degradation. RNF165 (RING finger protein 165) is a 346 amino acid protein that contains one RING-type zinc finger. Via its RING-type zinc finger, RNF165 may play a role in transcriptional regulation and protein degradation events. The gene encoding RNF165 maps to human chromosome 18, which houses over 300 genes, including Trisomy 18, or Edwards syndrome, the second most common trisomy after Downs syndrome. Translocation between chromosome 18 and 14 is the most common translocation in cancers, and occurs in follicular lymphomas. Niemann-Pick disease, hereditary hemorrhagic telangiectasia and erythropoietic protoporphyria are also associated with chromosome 18.

Source/Purification:

KLH conjugated synthetic peptide derived from human RNF165. Was purified by Protein A and peptide affinity chromatography.

Storage: Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year.

Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities:

Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep,

Application:

- WB(1:100-500)
 - ELISA(1:500-1000)
 - IHC-P(1:100-500)
 - IHC-F(1:100-500)
 - IF(1:50-200)
 - Not yet tested in other applications.
- Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 40kDa

Preservatives: 10ug/uL BSA and 0.1% NaN₃.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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