

RNF38 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12816a**Specification**

RNF38 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9H0F5
Other Accession	O8BI21 , NP_919311.1 , NP_919313.1 , NP_919310.1 , NP_919309.1 , NP_073618.3
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	57595
Antigen Region	40-69

RNF38 Antibody (N-term) - Additional Information**Gene ID** 152006**Other Names**

E3 ubiquitin-protein ligase RNF38, 632-, RING finger protein 38, RNF38

Target/Specificity

This RNF38 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 40-69 amino acids from the N-terminal region of human RNF38.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

RNF38 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

RNF38 Antibody (N-term) - Protein Information**Name** RNF38 ([HGNC:18052](#))

Function Acts as an E3 ubiquitin-protein ligase able to ubiquitinate p53/TP53 which promotes its relocalization to discrete foci associated with PML nuclear bodies. Exhibits preference for UBE2D2 as a E2 enzyme.

Cellular Location

Nucleus.

Tissue Location

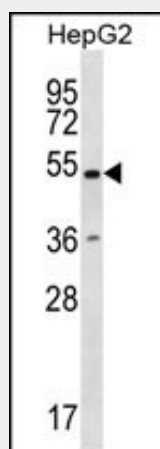
Widely expressed with highest levels in testis.

RNF38 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RNF38 Antibody (N-term) - Images



RNF38 Antibody (N-term) (Cat. #AP12816a) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the RNF38 antibody detected the RNF38 protein (arrow).

RNF38 Antibody (N-term) - Background

This gene encodes a protein with a coiled-coil motif and a RING-H2 motif (C3H2C2) at its carboxy-terminus. The RING motif is a zinc-binding domain found in a large set of proteins playing roles in diverse cellular processes including oncogenesis, development, signal transduction, and apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene.

RNF38 Antibody (N-term) - References

Humphray, S.J., et al. Nature 429(6990):369-374(2004)

Eisenberg, I., et al. Biochem. Biophys. Res. Commun. 294(5):1169-1176(2002)