



## RNF23 Antibody

CATALOG NUMBER: 46-307

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** ELISA: Antibody detection limit dilution >1:32000. Western Blot: No signal obtained yet but low background observed in human kidney and A431 lysates at up to 1 ug/mL.

**SPECIFICITY:** This antibody is expected to recognize both reported isoforms (NP\_067076.2 and NP\_742013.1).

**IMMUNOGEN:** RNF23 antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of RNF23.

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** RNF23 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** RNF23 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** TRIM39, TRIM39B, TFP, RNF23, MGC32984, tripartite motif-containing 39, ring finger protein 23, testis-abundant finger protein

**ACCESSION NO.:** NP\_067076.2, NP\_742013.1

**PROTEIN GI NO.:** 25777696

**OFFICIAL SYMBOL:** TRIM39

**GENE ID:** 56658

### Background

**REFERENCES:** 1) Orimo A, Yamagishi T, Tominaga N, Yamauchi Y, Hishinuma T, Okada K, Suzuki M, Sato M, Nogi Y, Suzuki H, Inoue S, Yoshimura K, Shimizu Y, Muramatsu M. Molecular cloning of testis-abundant finger Protein/Ring finger protein 23 (RNF23), a novel RING-B box-coiled coil-B30.2 protein on the class I region of the human MHC. Biochem Biophys Res Commun. 2000 Sep 16;276(1):45-51.

**FOR RESEARCH USE ONLY**

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