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# EB05871 - Goat Anti-RNF23 / TRIM39 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: TRIM39, TRIM39B, TFP, RNF23, MGC32984, tripartite

motif-containing 39, ring finger protein 23, testis-abundant finger protein, DAAP-385L22.4,

OTTHUMP00000029075, OTTHUMP00000029076

Official Symbol: TRIM39

Accession Number(s): NP\_067076.2; NP\_742013.1

Human GeneID(s): 56658

Non-Human GenelD(s): 79263 (mouse)

Important Comments: This antibody is expected to recognise both reported isoforms

(NP\_067076.2 and NP\_742013.1).

### **Immunogen**

Peptide with sequence C-NAAPLTIRPPTDWE, from the C Terminus of the protein sequence according to NP\_067076.2; NP\_742013.1.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:32000.

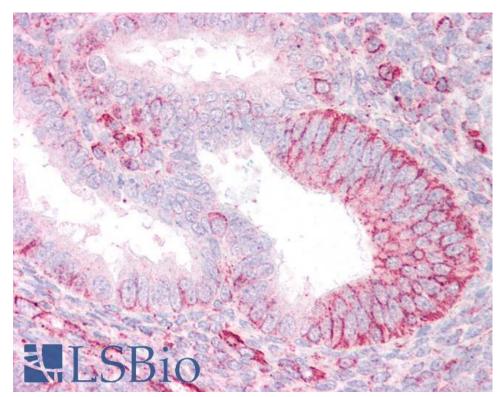
Western blot: Preliminary experiments gave an approx 49kDa band in Human Testis and Rat Testis lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 56.4kDa according to NP\_NP\_742013.1 and of 59.7kDa according to NP\_067076.2. The 49kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Uterus. Recommended concentration:  $3.75 \mu g/ml$ .

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig



EB05871 (3.75 $\mu$ g/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.