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**Research Use Only. Not for
diagnostic or therapeutic use.**

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 GeneID(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.

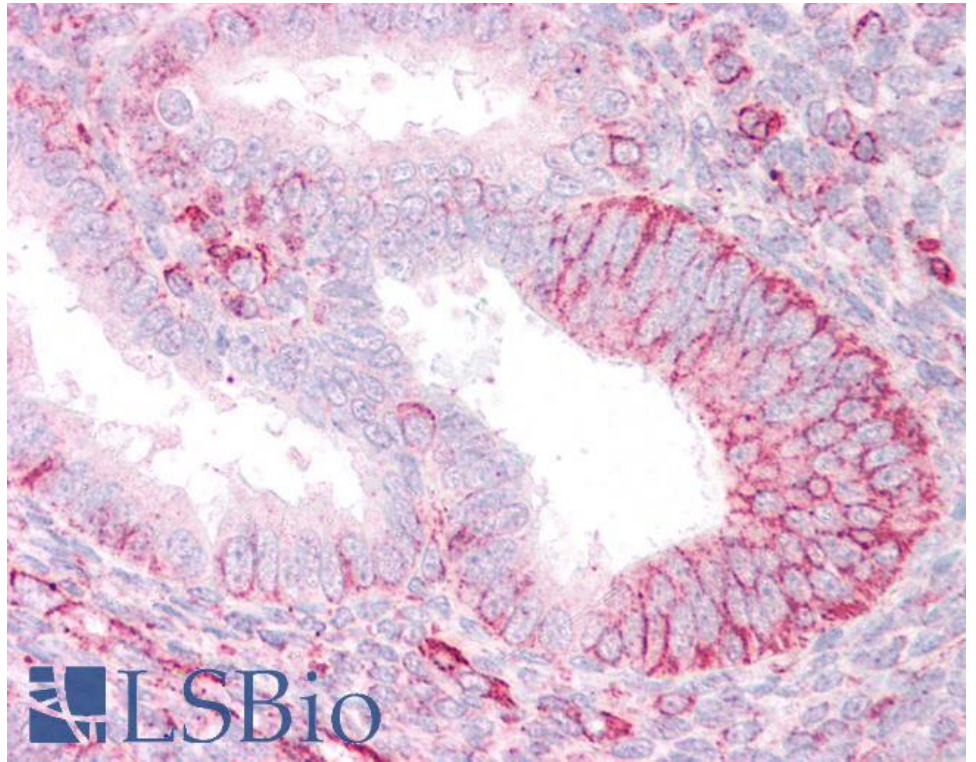
Western blot: Preliminary experiments gave an approx 49kDa band in Human Testis and Rat Testis lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 56.4kDa according to NP_NP_742013.1 and 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: 3.75µg/ml.

Species Reactivity

Tested: Human

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



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