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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB05811 - Goat Anti-TRIM23 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: tripartite motif protein TRIM23, RNF46, tripartite motif-containing 23, RNF46, ADP-ribosylation factor domain protein 1, 64kD, GTP-binding protein ARD-1, ARF domain protein 1, ARD1, ADP-ribosylation factor domain protein 1, 64kDa, ARFD1, TRIM23
Official Symbol: TRIM23
Accession Number(s): NP_001647.1; NP_150230.1; NP_150231.1
Human GeneID(s): 373
Important Comments: This antibody is expected to recognise all three human isoforms of this protein, as represented by NP_001647.1; NP_150230.1; NP_150231.1.

Immunogen

Peptide with sequence ATLVVNKLGAGVD-C, from the N Terminus of the protein sequence according to NP_001647.1; NP_150230.1; NP_150231.1.

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 1:16000.
Western blot: Preliminary experiments gave no signal but low background in Hela and Human Brain lysates at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:
Expected from sequence similarity: Human