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

EB11248 - Goat Anti-C16orf57 (aa154-167)

Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: chromosome 16 open reading frame 57, FLJ13154, HVSL motif containing 1, HVSL1, hypothetical protein LOC79650, PN, C16orf57

Official Symbol: USB1

Accession Number(s): NP_078874.2; NP_001182231.1

Human GeneID(s): [79650](#)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_078874.2; NP_001182231.1).

Immunogen

Peptide with sequence C-TANQVKIYTNQEKT, from the internal region of the protein sequence according to NP_078874.2; NP_001182231.1.

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

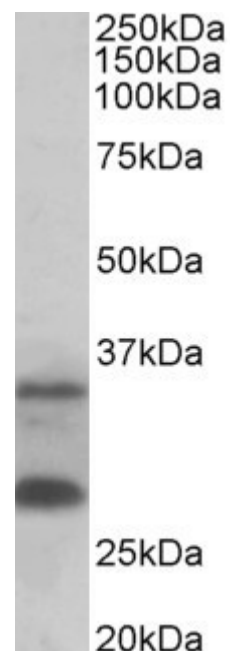
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 35+28kDa bands observed in Human, Mouse and Rat Skin lysates (calculated MW of 30.3kDa according to NP_078874.2 and 28.1kDa according to NP_001182231.1). Recommended concentration: 0.3-1µg/ml.

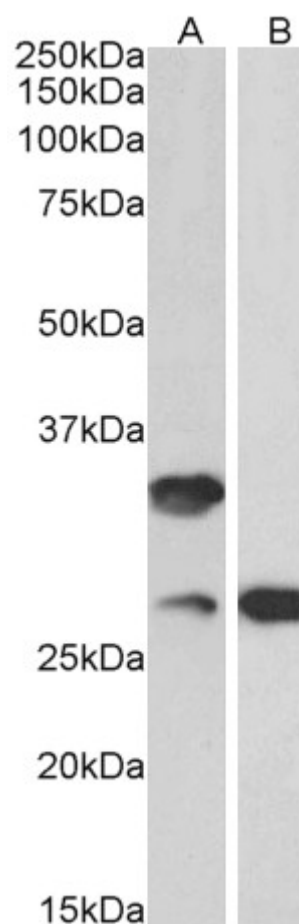
Species Reactivity

Tested: Human, Mouse, Rat

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



EB11248 (0.3 μ g/ml) staining of Human Skin lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB11248 (0.1 μ g/ml) staining of Mouse (A) and Rat (B) Skin lysates (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.