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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 GenelD(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

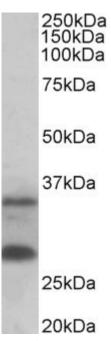
Peptide ELISA: antibody detection limit dilution 1:16000.

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.

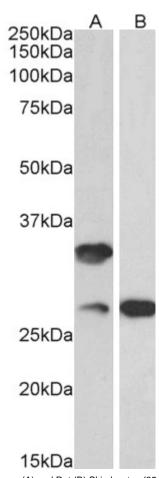
Species Reactivity

Tested: Human, Mouse, Rat

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



EB11248 ($0.3\mu g/ml$) staining of Human Skin lysate ($35\mu g$ 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.