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EB07427 - Goat Anti-FACE1 / ZMPSTE24 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: FACE1, ZMPSTE24, zinc metallopeptidase (STE24 homolog, yeast), FLJ14968, MADB, STE24, Ste24p, CAAX prenyl protease, farnesylated-proteins converting enzyme 1, prenyl protein-specific endoprotease 1, zinc metalloproteinase (STE24 homolog, yeast), zinc metalloproteinase STE24 homolog, zinc metalloproteinase, STE24 (yeast, homolog), FACE-1
Official Symbol: ZMPSTE24
Accession Number(s): NP_005848.2
Human GeneID(s): 10269

Immunogen

Peptide with sequence C-ERLQALKTMKQH, from the C Terminus of the protein sequence according to NP_005848.2.

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 1:128000.
Western blot: Approx 55kDa band observed in Human Skin lysates (calculated MW of 54.8kDa according to NP_005848.2). Recommended concentration: 0.5-1.5µg/ml.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human

EB07427 (0.5µg/ml) staining of Human Skin lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.