

#### **International Office**

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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 GenelD(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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa

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