

Goat anti-FACE1 / ZMPSTE24 Antibody

Item Number	dAP-0928
Target Molecule	Principle Name: FACE1 / ZMPSTE24; Official Symbol: ZMPSTE24; All Names and Symbols: FACE1; ZMP-STE24; zinc metalloproteinase (STE24 homolog, yeast); FLJ14968; MADB; STE24; Ste24p ; CAAX prenyl protease; farnesylated-proteins converting enzyme 1; prenyl protein-specific endoprotease 1; zinc metallo-proteinase (STE24 homolog, yeast); zinc met; Accession Number (s): NP_005848.2; Human Gene ID(s): 10269; Non-Human GeneID(s):
Immunogen	ERLQALKTMKQH, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	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.
IHC	
Reference	Reference(s): Fong LG, Frost D, Meta M, Qiao X, Yang SH, Coffinier C, Young SG. A protein farnesyl-transferase inhibitor ameliorates disease in a mouse model of progeria. Science. 2006 Mar 17;311 (5767):1621-3. Epub 2006 Feb 16. .PMID: 16484451 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**