

ARG64053 anti-FACE1 / ZMPSTE24 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes FACE1 / ZMPSTE24
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	FACE1 / ZMPSTE24
Species	Human
Immunogen	C-ERLQALKTMKQH
Conjugation	Un-conjugated
Alternate Names	CAAX prenyl protease 1 homolog; EC 3.4.24.84; STE24; Ste24p; HGPS; FACE-1; Farnesylated proteins-converting enzyme 1; FACE1; Prenyl protein-specific endoprotease 1; PRO1; Zinc metalloproteinase Ste24 homolog

Application Instructions

Application table	Application	Dilution
	WB	0.5 - 1.5 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 10269 Human Swiss-port # O75844 Human
Background	This gene encodes a member of the peptidase M48A family. The encoded protein is a zinc metalloproteinase involved in the two step post-translational proteolytic cleavage of carboxy terminal residues of farnesylated prelamin A to form mature lamin A. Mutations in this gene have been associated with mandibuloacral dysplasia and restrictive dermopathy. [provided by RefSeq, Jul 2008]
Research Area	Cell Biology and Cellular Response antibody; Developmental Biology antibody; Signaling Transduction antibody
Calculated Mw	55 kDa

Images



ARG64053 anti-FACE1 / ZMPSTE24 antibody WB image

Western Blot: Human Skin lysate (35 µg protein in RIPA buffer) stained with ARG64053 anti-FACE1 / ZMPSTE24 antibody at 0.5 µg/ml dilution.