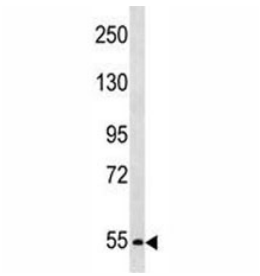
PCSK4 Antibody (F45135)

Catalog No.	Formulation	Size
F45135-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F45135-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q6UW60
Applications	Western blot: 1:1000
Limitations	This PCSK4 antibody is available for research use only.



PCSK4 antibody western blot analysis in SK-BR-3 lysate.

Description

Proprotein convertases, including PCSK4, are calcium-dependent serine proteases related to bacterial subtilisins and to yeast kexin. These enzymes process precursor proteins to their active forms by selective cleavage of the polypeptide at sites following paired basic amino acids. In mammals, this family comprises PC1 (MIM 162150), PC2 (MIM 162151), PC4, PC5 (MIM 600488), furin (FUR; MIM 136950), and PACE4 (MIM 167405). Substrates for these enzymes range from prohormones to precursors for growth factors to cell surface receptors and viral surface glycoproteins (Cao et al., 2001 [PubMed 11776387]).[supplied by OMIM].

Application Notes

Titration of the PCSK4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 168-196 from the human protein was used as the immunogen for this PCSK4 antibody.

Storage

Aliquot the PCSK4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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