CD10 Rabbit mAb

Catalog No: #59049

Package Size: #59049-1 50ul   #59049-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com
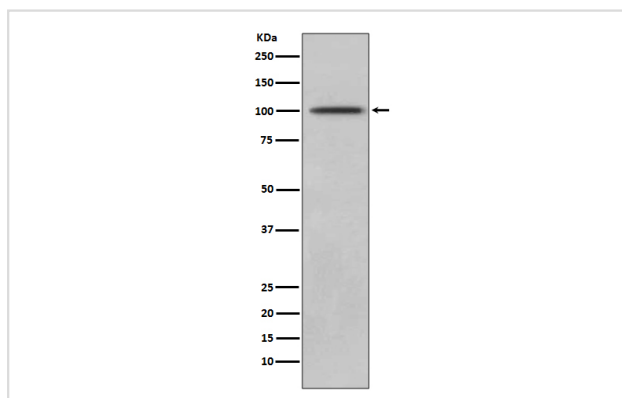
Description

Product Name	CD10 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB FC
Species Reactivity	Human Mouse Rat
Specificity	CD10 Antibody detects endogenous levels of CD10
Immunogen Description	A synthesized peptide derived from human CD10
Other Names	Atriopeptidase; CALLA; CD10; CD10 antigen;Enkephalinase; EPN; Membrane metallo endopeptidase (neutral endopeptidase, enkephalinase, CALLA, CD10); CALLA CD10; NEP; Neprilysin; Neutral endopeptidase;
Accession No.	Uniprot:P08473
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:1000~1:2000 FC 1:50

Images

Western blot analysis of CD10 expression in Jurkat lysate.

Product Description

CD10 is a transmembrane type II molecule and functions as a metallo-peptidase requiring zinc. Specifically, CD10 cleaves 1-3 amino-terminal amino acids from peptides with a preference for neutral amino acids (valine, iso-leucine, phenylalanine, leucine or alanine). Involved in the degradation of atrial natriuretic factor (ANF). Displays UV-inducible elastase activity toward skin preelastic and elastic fibers.

Background

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Note: This product is for in vitro research use only