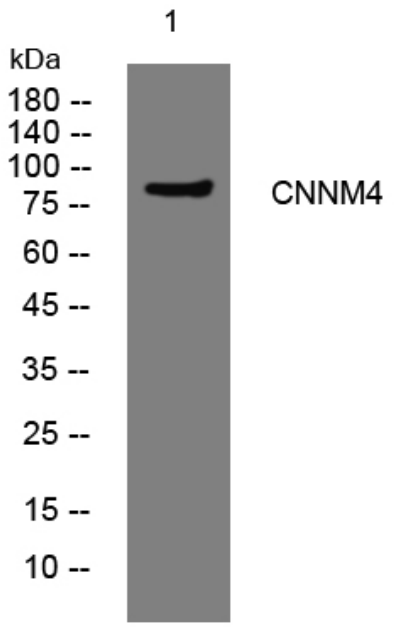
CNNM4 rabbit pAb

Catalog No	BYab-08243
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	CNNM4 ACDP4 KIAA1592
Protein Name	CNNM4
Immunogen	Synthesized peptide derived from human CNNM4 AA range: 18-68
Specificity	This antibody detects endogenous levels of CNNM4 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.358% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Metal transporter CNNM4 (Ancient conserved domain-containing protein 4) (Cyclin-M4)
Observed Band	85kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Widely expressed. Highly expressed in heart.
Function	function:Probable metal transporter. The interaction with the metal ion chaperone COX11 suggests that it may play a role in sensory neuron functions.,miscellaneous:Shares weak sequence similarity with the cyclin family, explaining its name. However it has no cyclin-like function in vivo.,similarity:Belongs to the ACDP family.,similarity:Contains 2 CBS domains.,subunit:Interacts with COX11.,tissue specificity:Widely expressed. Highly expressed in heart.,
Background	This gene encodes a member of the ancient conserved domain containing protein family. Members of this protein family contain a cyclin box motif and have structural similarity to the cyclins. The encoded protein may play a role in metal

	ion transport. Mutations in this gene are associated with Jalili syndrome which consists of cone-rod dystrophy and amelogenesis imperfecta. [provided by RefSeq, Feb 2010],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from HuvEc cells, primary antibody was diluted at 1:1000, 4°over night