



CLEC3B/Tetranectin Mouse mAb

Catalog No	YP-mAb-10709
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive
Specificity	
Formulation	
Source	Monoclonal, Mouse,IgG
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CLEC3B;TNA;TN;Plasminogen kringle 4-binding protein;C-type lectin domain family 3 member B;Tetranectin;CLEC3B TNA;Tetranectin (TN) (C-type lectin domain family 3 member B) (Plasminogen kringle 4-binding protein);Tetranectin (TN;Plasminogen kringle 4-binding protein);MCDR4;CLEC3B/Tetranectin
Observed Band	23-25kDa
Calculated Molecular Weight	21kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	The protein encoded by this gene belongs to the inositol 1,4,5-triphosphate receptor family, whose members are second messenger intracellular calcium release channels. These proteins mediate a rise in cytoplasmic calcium in response to receptor activated production of inositol triphosphate. Inositol triphosphate receptor-mediated signaling is involved in many processes including cell migration, cell division, smooth muscle contraction, and neuronal signaling. This protein is a type 2 receptor that consists of a cytoplasmic amino terminus that binds inositol triphosphate, six membrane-spanning helices that



contribute to the ion pore, and a short cytoplasmic carboxy-terminus. A mutation in this gene has been associated with anhidrosis, suggesting that intracellular calcium release mediated by this protein is required for eccrine sweat production.

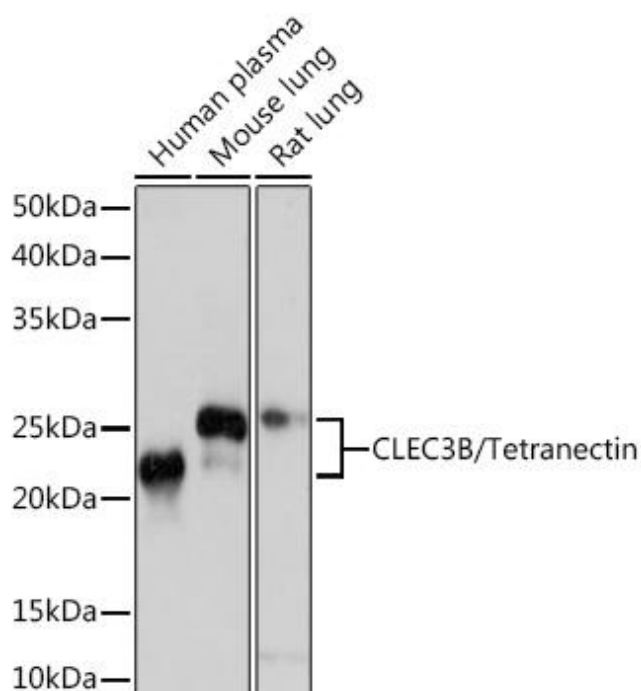
matters needing attention

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 various lysates using CLEC3B/CLEC3B/Tetranectin Mouse mAb (A4387) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.