

Summary

Production Name	TLN2 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human, Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
lsotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	TLN2 KIAA0320
Alternative Names	
Gene ID	83660.0
SwissProt ID	Q9Y4G6.Synthesized peptide derived from part region of human protein

Application

Dilution Ratio	IHC 1:50-300
Molecular Weight	279kD

Background

This gene encodes a protein related to talin 1, a cytoskeletal protein that plays a significant role in the assembly of actin filaments and in spreading and migration of various cell types, including fibroblasts and osteoclasts. This protein has a

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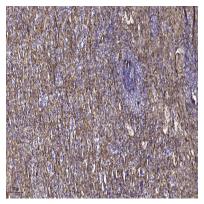


different pattern of expression compared to talin 1 but, like talin 1, is thought to associate with unique transmembrane receptors to form novel linkages between extracellular matrices and the actin cytoskeleton. [provided by RefSeq, Jul 2008],function:As a major component of focal adhesion plaques that links integrin to the actin cytoskeleton, may play an important role in cell adhesion. Recruits PIP5K1C to focal adhesion plaques and strongly activates its kinase activity.,similarity:Contains 1 FERM domain.,similarity:Contains 1 I/LWEQ domain.,subcellular location:Focal adhesion plaques and synapses.,subunit:Interacts directly with PIP5K1C.,

Research Area

Focal adhesion;

Image Data



Note

For research use only.