



ERLN2 rabbit pAb

Catalog No	YP-Ab-11847
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB
Gene Name	ERLIN2 C8orf2 SPFH2 UNQ2441/PRO5003/PRO9924
Protein Name	ERLN2
Immunogen	Synthesized peptide derived from human ERLN2 AA range: 239-289
Specificity	This antibody detects endogenous levels of ERLN2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% 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	
Observed Band	
Cell Pathway	Endoplasmic reticulum membrane ; Single-pass type II membrane protein . Associated with lipid raft-like domains of the endoplasmic reticulum membrane.
Tissue Specificity	Ubiquitous.
Function	function: Plays an important role in the early steps of the endoplasmic reticulum-associated degradation (ERAD) pathway. Involved in ITPR1 degradation by the ERAD pathway., similarity: Belongs to the band 7/mec-2 family., subcellular location: Associated with lipid raft-like domains of the endoplasmic reticulum membrane., subunit: Interacts with activated ITPR1, independently of the degree of ITPR1 polyubiquitination., tissue specificity: Ubiquitous.,
Background	This gene encodes a member of the SPFH domain-containing family of lipid raft-associated proteins. The encoded protein is localized to lipid rafts of the endoplasmic reticulum and plays a critical role in inositol 1,4,5-trisphosphate (IP3) signaling by mediating ER-associated degradation of activated IP3 receptors. Mutations in this gene are a cause of spastic paraplegia-18 (SPG18). Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Feb 2012],

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

