



Anti-TECPR2 (aa 1270-1411) polyclonal antibody (DPABH-14977)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a 134 kDa protein named strumpellin that is predicted to have multiple transmembrane domains and a spectrin-repeat-containing domain. This ubiquitously expressed gene has its highest expression in skeletal muscle. The protein is named for Strumpell disease; a form of hereditary spastic paraplegia (HSP). Spastic paraplegias are a diverse group of disorders in which the autosomal dominant forms are characterized by progressive, lower extremity spasticity caused by axonal degeneration in the terminal portions of the longest descending and ascending corticospinal tracts. More than 30 loci (SPG1-33) have been implicated in hereditary spastic paraplegia diseases.
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Immunogen	Recombinant fragment, corresponding to amino acids 1270-1411 of Human TECPR2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide

Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	TECPR2 tectonin beta-propeller repeat containing 3 [Homo sapiens]
Official Symbol	TECPR2
Synonyms	TECPR2; tectonin beta-propeller repeat containing 2; SPG49; KIAA0329; tectonin beta-propeller repeat-containing protein 2;
Entrez Gene ID	9895
Protein Refseq	NP_001166102.1
UniProt ID	O15040
Function	protein binding;