



Ataxin-2L Polyclonal Antibody

E20-70375

Catalog Number:E20-70375

Host Species:Polyclonal, Rabbit

Purification:The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Immunogen Description:The antiserum was produced against synthesized peptide derived from human ATXN2L. AA range:571-620

Calculated MW:113374Da**Observed Band:**113KD

Formulation:Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Gene Name:ATXN2L

Dilution:Western Blot:1/500 - 1/2000. ELISA:1/20000. Not yet tested in other applications.

Protein Name:Ataxin-2-like protein

Human Gene Id:11273

Human Swiss Prot No:Q8WWM7

Mouse Swiss Prot No:Q7TQH0

Specificity:Ataxin-2L Polyclonal Antibody detects endogenous levels of Ataxin-2L protein

Concentration:1 mg/ml

Storage Stability:-20°C/1 year

Other Name:ATXN2L; A2D; A2LG; A2LP; A2RP; Ataxin-2-like protein; Ataxin-2 domain protein; Ataxin-2-related protein

Background:ataxin 2 like(ATXN2L) Homo sapiens This gene encodes an ataxin type 2 related protein of unknown function. This protein is a member of the spinocerebellar ataxia (SCAs) family, which is associated with a complex group of neurodegenerative disorders. Several alternatively spliced transcripts encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

Function:PTM:Arg-361 is dimethylated, probably to asymmetric dimethylarginine.,PTM:Thrombopoietin triggers the phosphorylation on tyrosine residues in a way that is dependent on MPL C-terminal domain.,sequence caution:Exon duplication.,similarity:Belongs to the ataxin-2 family.,subunit:Interacts with MPL/TPOR and EPOR and dissociates after ligand stimulation.,tissue specificity:Expressed at high levels in thymus, lymph node, spleen, fetal kidney and adult testis.

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Constitutively associated with MPL and EPOR in hematopoietic cells.,

Subcellular Location:cytoplasm,cell-cell adherens junction,cytoplasmic stress granule,membrane,integral component of membrane,nuclear speck,

Expression:Brain,Colon carcinoma,Epithelium,Hippocampus,Lymph,Skin,T-cell,,