

PRD10 Polyclonal Antibody

Catalog No :	YN1094
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	PRD10
Gene Name :	PRDM10 KIAA1231 PFM7 TRIS
Protein Name :	PR domain zinc finger protein 10 (PR domain-containing protein 10) (Tristanin)
Human Gene Id :	56980
Human Swiss Prot No :	Q9NQV6
Mouse Swiss Prot No :	Q3UTQ7
Immunogen :	Synthesized peptide derived from human protein . at AA range: 280-360
Specificity :	PRD10 Polyclonal Antibody detects endogenous levels of protein.
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	126kD

Background :	The protein encoded by this gene is a transcription factor that contains C2H2-type zinc-fingers. It also contains a positive regulatory domain, which has been found in several other zinc-finger transcription factors including those involved in B cell differentiation and tumor suppression. Studies of the mouse counterpart suggest that this protein may be involved in the development of the central nerve system (CNS), as well as in the pathogenesis of neuronal storage disease. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008],
Function :	domain:The SET domain is degenerated, suggesting that it has lost mehtyltransferase activity.,function:May be involved in transcriptional regulation.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 SET domain.,similarity:Contains 10 C2H2-type zinc fingers.,
Subcellular Location :	Nucleus .
Expression :	Brain,Colon mucosa,Uterus,

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