G-Biosciences Image not found or type unknown

Immunotag™ PRD10 Polyclonal Antibody

Antibody Specification

Catalog No.	ITN1094
Product Description	Immunotag™ PRD10 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PRD10
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 280-360
Specificity	PRD10 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	PRDM10 KIAA1231 PFM7 TRIS
Accession No.	Q9NQV6 Q3UTQ7

Antibody Specification

Description	PR/SET domain 10(PRDM10) Homo sapiens 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],
Protein Expression	Brain,Colon mucosa,Uterus,
Subcellular Localization	nucleus,
Protein 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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.