

OriGene Technologies, Inc.

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Product datasheet for TA313219

GLB1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies	
Applications:	WB	
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:1000	
Reactivity:	Human	
Host:	Rabbit	
lsotype:	lgG	
Clonality:	Polyclonal	
Immunogen:	The antiserum was produced against synthesized peptide derived from internal of human GLB1.	
Formulation:	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.	
Concentration:	lot specific	
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.	
Conjugation:	Unconjugated	
Storage:	Store at -20°C as received.	
Stability:	Stable for 12 months from date of receipt.	
Gene Name:	galactosidase beta 1	
Database Link:	<u>NP_001073279</u> <u>Entrez Gene 2720 Human</u> <u>P16278</u>	
Synonyms:	EBP; ELNR1; MPS4B	
Note:	GLB1 antibody detects endogenous levels of total GLB1 protein.	
Protein Families:	Druggable Genome	
Protein Pathways:	Galactose metabolism, Glycosaminoglycan degradation, Glycosphingolipid biosynthesis - ganglio series, Lysosome, Metabolic pathways, Other glycan degradation, Sphingolipid metabolism	



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Product images:

	3T3	
		250 150 100
GLB1	-	75
		50
		37
		25
		20
		15
		(kd)

Western blot analysis of extracts from 3T3 cells, using GLB1 antibody.The lane on the right is treated with the synthesized peptide.

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