



GPBB Monoclonal Antibody (6G5)

Catalog NumberMA1-21531

Product data sheet

Details		Tested Applications	Dilution *
Size	100 µg	ELISA (ELISA)	Assay-dependent
Host/Isotope	Mouse / IgG1	Western Blot (WB)	Assay-dependent
Class	Monoclonal	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Type	Antibody		
Clone	6G5		
Immunogen	Recombinant full length protein (Human).		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	5.5 mg/mL		
Storage Conditions	4° C, do not freeze		

Product specific information

MA1-21531 detects GPBB in Human samples. MA1-21531 has been successfully used in ELISA and Western Blot procedures. MA1-21531 immunogen corresponds to Recombinant full length protein (Human)..

Background/Target Information

The protein encoded by this gene is a glycogen phosphorylase found predominantly in the brain. The encoded protein forms homodimers which can associate into homotetramers, the enzymatically active form of glycogen phosphorylase. The activity of this enzyme is positively regulated by AMP and negatively regulated by ATP, ADP, and glucose-6-phosphate. This enzyme catalyzes the rate-determining step in glycogen degradation.

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