

Pygm antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI12930

Product Information

Application	WB
Primary Accession	Q9WUB3
Other Accession	NM_011224 , NP_035354
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine, Sheep
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	97286

Additional Information

Gene ID	19309
Alias Symbol	AI115133, PG
Other Names	Glycogen phosphorylase, muscle form, 2.4.1.1, Myophosphorylase, Pygm
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Pygm antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Pygm antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Pygm {ECO:0000312 MGI:MGI:97830}
Function	Allosteric enzyme that catalyzes the rate-limiting step in glycogen catabolism, the phosphorolytic cleavage of glycogen to produce glucose-1-phosphate, and plays a central role in maintaining cellular and organismal glucose homeostasis.

Images

WB Suggested Anti-Pygm Antibody Titration: 1.0 µg/ml

Positive Control: Mouse Heart



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.