

PYGM rabbit pAb

Cat No.: ES13846

For research use only

Overview

Product Name PYGM rabbit pAb

Host species Rabbit
Applications WB

Species Cross-Reactivity Human; Mouse; Rat Recommended dilutions WB 1: 500-2000

Immunogen Synthesized peptide derived from human PYGM AA

range: 426-476

Specificity This antibody detects endogenous levels of PYGM at

Human/Mouse/Rat

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name PYGM Gene Name PYGM

Cellular localizationcytoplasm,cytosol,extracellular exosome,PurificationThe antibody was affinity-purified from rabbit
antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 5837 Human Swiss-Prot Number P11217

Alternative Names

Background This gene encodes a muscle enzyme involved in

glycogenolysis. Highly similar enzymes encoded by

different genes are found in liver and brain.

Mutations in this gene are associated with McArdle disease (myophosphorylase deficiency), a glycogen storage disease of muscle. Alternative splicing results in multiple transcript variants.[provided by

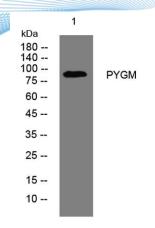
RefSeq, Sep 2009],



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Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night

