antibodies - online.com







anti-PYGM antibody (AA 734-842)



Images



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Quantity:	100 μg
Target:	PYGM
Binding Specificity:	AA 734-842
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PYGM antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PYGM.
Immunogen:	PYGM (NP_005600.1, 734 a.a. \sim 842 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	DRIPELRQVI EQLSSGFFSP KQPDLFKDIV NMLMHHDRFK VFADYEDYIK CQEKVSALYK NPREWTRMVI RNIATSGKFS SDRTIAQYAR EIWGVEPSRQ RLPAPDEAI
Clone:	2C4
Isotype:	lgG1
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PYGM
Alternative Name:	PYGM (PYGM Products)
Background:	Full Gene Name: phosphorylase, glycogen, muscle Synonyms:
Gene ID:	5837
NCBI Accession:	NM_005609
Pathways:	Cellular Glucan Metabolic Process

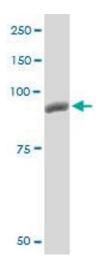
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

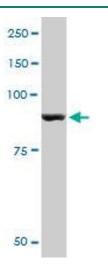
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



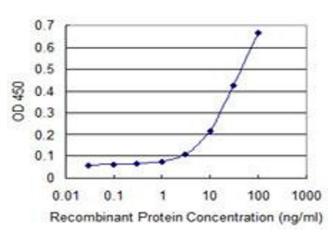
Western Blotting

Image 1. PYGM monoclonal antibody (M10), clone 2C4. Western Blot analysis of PYGM expression in PC-12.



Western Blotting

Image 2. PYGM monoclonal antibody (M10), clone 2C4. Western Blot analysis of PYGM expression in HepG2.



ELISA

Image 3. Detection limit for recombinant GST tagged PYGM is 1 ng/ml as a capture antibody.

Please check the product details page for more images. Overall 5 images are available for ABIN519574.