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Datasheet for ABIN519573

## anti-PYGM antibody (AA 734-842)

### 2 Images

#### Overview

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. ~ 842 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	DRPELRQVI EQLSSGFFSP KQPDLFKDIV NMLMHDRFK VFADYEDYIK CQEKVSALYK NPREWTRMVI RNIATSGKFS SDRTIAQYAR EIWGVESRQ RLPAPDEAI
Clone:	3D8
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	PYGM
Alternative Name:	PYGM ( <a href="#">PYGM Products</a> )
Background:	Full Gene Name: phosphorylase, glycogen, muscle Synonyms:
Gene ID:	5837
NCBI Accession:	<a href="#">NM_005609</a>
Pathways:	<a href="#">Cellular Glucan Metabolic Process</a>

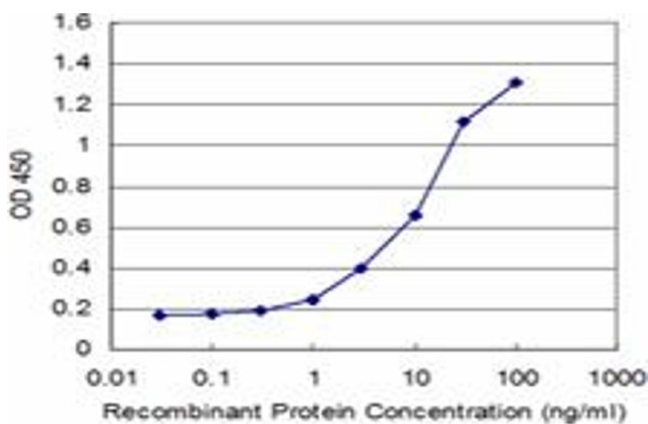
## Application Details

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

## Handling

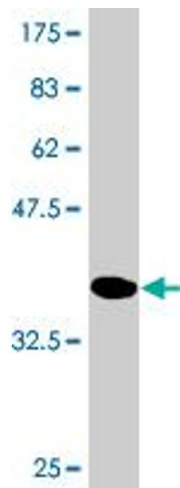
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### ELISA

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



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (37.73 kDa).