Datasheet for ABIN6746291

anti-PYGM antibody (C-Term)

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Overview

Quantity:	100 µL
Target:	PYGM
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Sheep, Guinea Pig, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PYGM antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of mouse Pygm (Q9WUB3, NP_035354). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Baboon, Monkey, Galago, Marmoset, Mouse, Rat, Rabbit, Pig, Guinea pig (100%), Elephant, Bat, Horse, Armadillo (92%), Sheep, Dog, Bovine (85%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse PYGM
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Rabbit, Pig, Guinea pig (100%) Horse (92%) Sheep, Dog, Bovine (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	PYGM
Alternative Name:	PYGM (PYGM Products)
Background:	Name/Gene ID: PYGM Synonyms: PYGM, GPMM, Myophosphorylase, Phosphorylase, glycogen muscle
Gene ID:	5837
NCBI Accession:	NP_035354
UniProt:	P11217
Pathways:	Cellular Glucan Metabolic Process

Application Details

Application Notes:	Approved: WB (1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Publications

Product cited in:

Hertel, Zhou, Hamilton-Dutoit, Junker: "Loss of B cell identity correlates with loss of B cell-specific transcription factors in Hodgkin/Reed-Sternberg cells of classical Hodgkin lymphoma. " in: **Oncogene**, Vol. 21, Issue 32, pp. 4908-20, (2002) (PubMed).

Foss, Reusch, Demel, Lenz, Anagnostopoulos, Hummel, Stein: "Frequent expression of the B-cell-specific activator protein in Reed-Sternberg cells of classical Hodgkin's disease provides further evidence for its B-cell origin." in: **Blood**, Vol. 94, Issue 9, pp. 3108-13, (1999) (PubMed).

Images

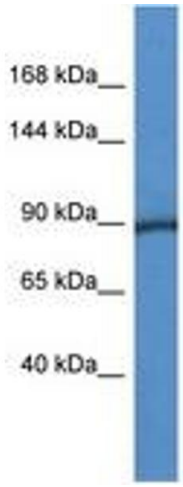

Image 1.