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Datasheet for ABIN530680
anti-GLYCTK antibody (AA 332-430)

2 Images

Overview

Quantity:	100 µg
Target:	GLYCTK
Binding Specificity:	AA 332-430
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GLYCTK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant GLYCTK.
Immunogen:	GLYCTK (NP_660305.2, 332 a.a. ~ 430 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	VLSAAMQGDV KSMQFYGLL AHVARTRLTP SMAGASVEED AQLHELAAEL QIPDLQLEEA LETMAWGRGP VCLLAGGEPT VQLQGSGRGG RNQELALRV
Clone:	1B5
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	GLYCTK
Alternative Name:	GLYCTK (GLYCTK Products)
Background:	Full Gene Name: glycerate kinase Synonyms: GLYCTK1,HBEBP2,HBEBP4,HBeAgBP4A
Gene ID:	132158
NCBI Accession:	NM_145262

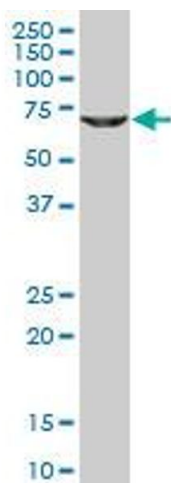
Application Details

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

Handling

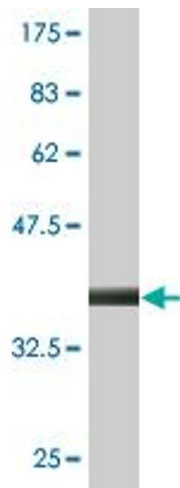
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. GLYCTK monoclonal antibody (M02), clone 1B5.
Western Blot analysis of GLYCTK expression in NIH/3T3 .



Western Blotting

Image 2. Western Blot detection against Immunogen (36.63 kDa).