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Datasheet for ABIN561047
anti-GK3P antibody (AA 1-553)

1 Image

Overview

Quantity:	100 µg
Target:	GK3P
Binding Specificity:	AA 1-553
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GK3P antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant GK3P.
Immunogen:	GK3P (AAH66960, 1 a.a. ~ 553 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAASKKAVLG PLVGAVDQGT SSTRFLVFNS RTAELLSSHQ VEIKQEFFPRE GWVEQDPKEI LHSVYECIEK TCEKLGQLNI GISNIKAIGV SNQRETTVVW DKITGEPLYN AVVWLDLRTQ STVESLSKRI PGNNNFVKSK TGLPLSTYFS AVKLRWLLDN VRKVQKAVEE KRALFGTIDS WLIWSLTGGV NGGVHCTDVT NASRTMLFNI HSLEWDKQLC EFFGIPMEIL PHVRSSEIY GLMKAGALEG VPISGCLGDQ SAALVGQMCF QIGQAKNTYG TGCFLCNTG HKCVFSDHGL LTTVAYKLGR DKPVYYALEG SVAIAGAVIR WLRDNLGIIK TSEEIEKLAK EVGTSYGCYF VPAFSGLYAP YWEPSARGII CGLTQFTNKC HIAFAALEAV CFQTREILDA MNRDCGIPLS HLQVDGGMTS NKILMQLQAD ILYIPVKPL MPETTALGAA MAAGAAEGVD VWSLEPEDLS AVTMKRFEPQ INAESEIRY STWKKAVMKS MGWVTTQSPE GGDPSVFCSL PLGFFIVSSM

Product Details

AMLIGARYIS GIP

Clone: 2H4

Isotype: IgG2a

Cross-Reactivity: Human

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: GK3P

Alternative Name: GK3P ([GK3P Products](#))

Background: Full Gene Name: glycerol kinase 3 pseudogene
Synonyms: GKP3,GKTB

Gene ID: 2713

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

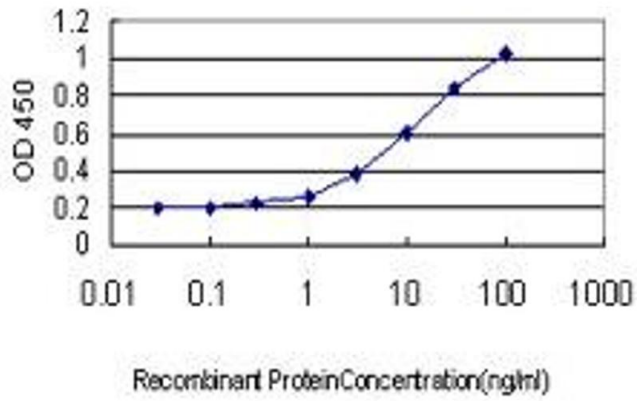
Handling

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.



ELISA

Image 1. Detection limit for recombinant GST tagged GKP3 is approximately 0.3ng/ml as a capture antibody.