

Datasheet for ABIN526731
anti-IP6K2 antibody (AA 1-70)



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2 Images

Overview

Quantity:	100 µg
Target:	IP6K2
Binding Specificity:	AA 1-70
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IP6K2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant IP6K2.
Immunogen:	IP6K2 (NP_001005912.1, 1 a.a. ~ 70 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSPAFRAMDV EPRAKGVLLP PFVHQVGGHS CVLRFNETTL CKPLVPREHQ FYETLPAEMR KFTPQYKGVS
Clone:	1C6
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	IP6K2
Alternative Name:	IP6K2 (IP6K2 Products)
Background:	Full Gene Name: inositol hexakisphosphate kinase 2 Synonyms: IHPK2, PiUS
Gene ID:	51447
NCBI Accession:	NM_001005912

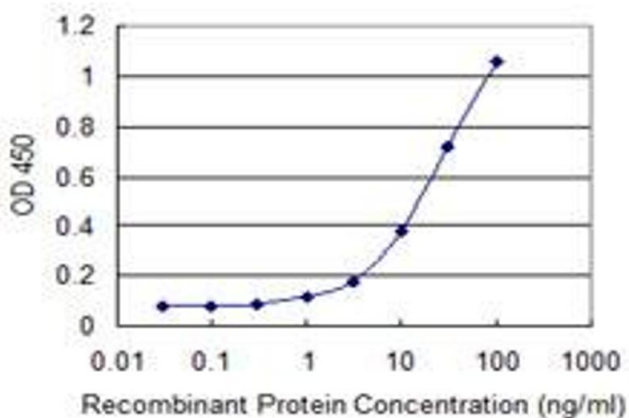
Application Details

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

Handling

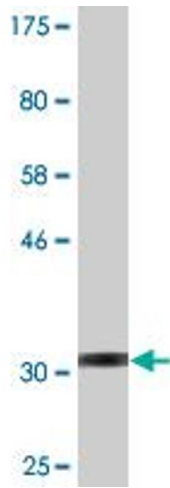
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged IP6K2 is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (33.44 kDa).