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Datasheet for ABIN526388

anti-TPRKB antibody (AA 66-175)

3 Images

Overview

Quantity:	100 µg
Target:	TPRKB
Binding Specificity:	AA 66-175
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TPRKB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CGI-121.
Immunogen:	CGI-121 (NP_057142, 66 a.a. ~ 175 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KLGKMKTRTL STEIIFNLSP NNNISEALKK FGISANDTSI LIVYIEEGEK QINQEYLISQ VEGHQVSLKN LPEIMNITEV KKIYKLSSQE ESIGTLDDAI ICRMSTKDVL
Clone:	3F6
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TPRKB
Alternative Name:	TPRKB (TPRKB Products)
Background:	Full Gene Name: TP53RK binding protein Synonyms: CGI-121
Gene ID:	51002
NCBI Accession:	NM_016058

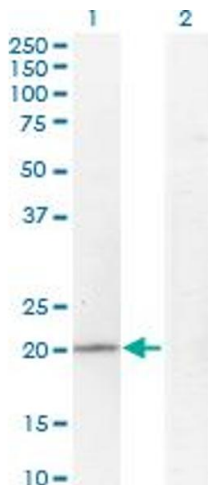
Application Details

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

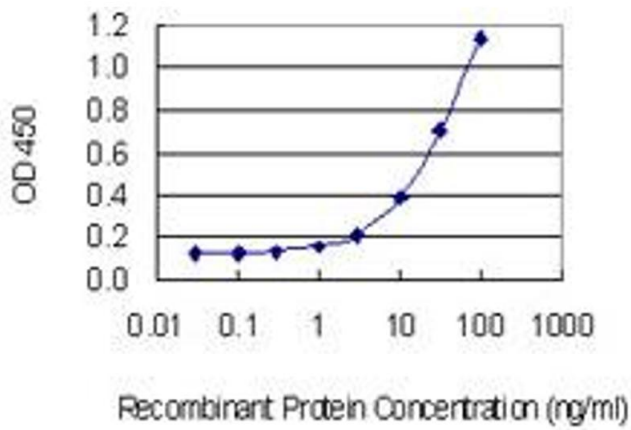


Western Blotting

Image 1. Western Blot analysis of TPRKB expression in transfected 293T cell line by CGI-121 monoclonal antibody (M01), clone 3F6.

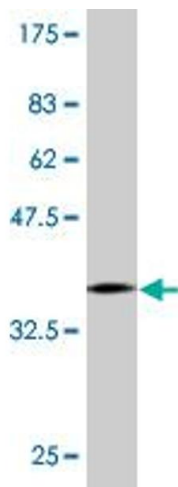
Lane 1: TPRKB transfected lysate(19.7 kDa).

Lane 2: Non-transfected lysate.



ELISA

Image 2. Detection limit for recombinant GST tagged TPRKB is 1 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (37.84 kDa).