

Datasheet for ABIN563268
anti-Tuberin antibody (AA 540-658)



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1 Image

Overview

Quantity:	50 µL
Target:	Tuberin (TSC2)
Binding Specificity:	AA 540-658
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Tuberin antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant TSC2.
Immunogen:	TSC2 (NP_000539, 540 a.a. ~ 658 a.a) partial recombinant protein with GST tag.
Sequence:	SPPPELEERD VAAYSASLED VKTAVLGLLV ILQTKLYTLP ASHATRVYEM LVSHIQLHYK HSYTLPIASS IRLQAFDFLF LLRADSLHRL GLPNKDGVR FSPYCVCDYM EPERGSEKK
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Tuberin (TSC2)
Alternative Name:	TSC2 (TSC2 Products)

Target Details

Background:	Full Gene Name: tuberous sclerosis 2 Synonyms: FLJ43106,LAM,TSC4
Gene ID:	7249
NCBI Accession:	NM_000548
Pathways:	RTK Signaling, AMPK Signaling, Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Regulation of Cell Size, Tube Formation, Protein targeting to Nucleus

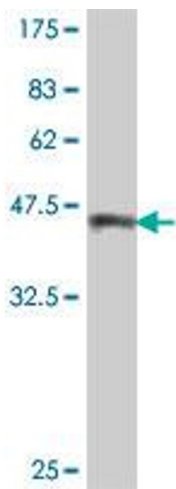
Application Details

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

Handling

Format:	Liquid
Buffer:	50 % glycerol
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 detection against Immunogen (39.2 kDa) .