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Datasheet for ABIN526286
anti-PIK3R4 antibody (AA 1259-1358)

2 Images

Overview

Quantity:	100 µg
Target:	PIK3R4
Binding Specificity:	AA 1259-1358
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PIK3R4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PIK3R4.
Immunogen:	PIK3R4 (NP_055417, 1259 a.a. ~ 1358 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	AGSDMKIRFW DLAYPERSYV VAGSTSSPSV SYRKIIEGT EVVQEIQNKQ KVGPSDDTPR RGPESLPVGH HDIITDVATF QTTQGFIVTA SRDGIVKVKW
Clone:	2E7
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PIK3R4
Alternative Name:	PIK3R4 (PIK3R4 Products)
Background:	Full Gene Name: phosphoinositide-3-kinase, regulatory subunit 4 Synonyms: MGC102700,VPS15,p150
Gene ID:	30849
NCBI Accession:	NM_014602

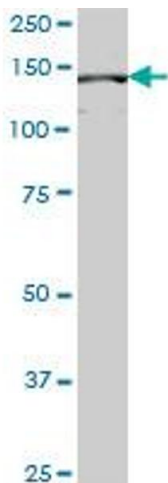
Application Details

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

Handling

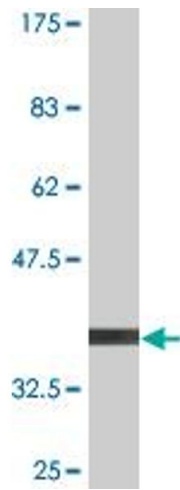
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. PIK3R4 monoclonal antibody (M06), clone 2E7.
Western Blot analysis of PIK3R4 expression in Hela S3 NE .



Western Blotting

Image 2. Western Blot detection against Immunogen (36.74 kDa).