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Datasheet for ABIN564193
anti-ULK2 antibody (AA 743-843)

2 Images

Overview

Quantity:	100 µg
Target:	ULK2
Binding Specificity:	AA 743-843
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ULK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ULK2.
Immunogen:	ULK2 (AAH34988, 743 a.a. ~ 843 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	FLRTRTTSVG PSNSGGSLCA MSGRVCVGSP PGPGFGSSPP GAEEAPSLRY VPYGASPPSL EGLITFEAPE LPEETLMERE HTDTRLRHLNV MLMFTECVLD L
Clone:	7G5
Isotype:	IgG3
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	ULK2
Alternative Name:	ULK2 (ULK2 Products)
Background:	Full Gene Name: unc-51-like kinase 2 (C. elegans) Synonyms: KIAA0623,Unc51.2
Gene ID:	9706
Pathways:	Regulation of Cell Size, Autophagy

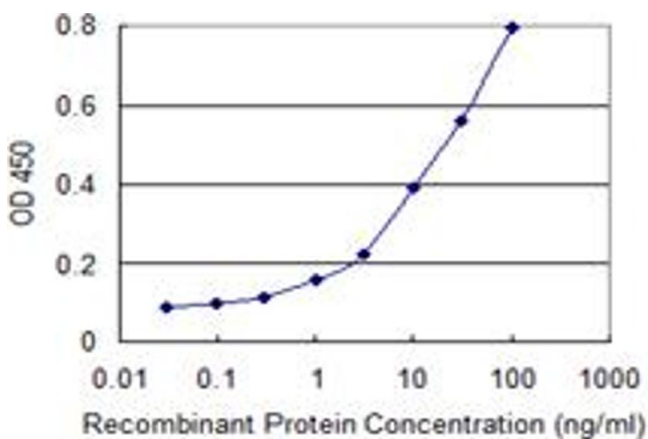
Application Details

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

Handling

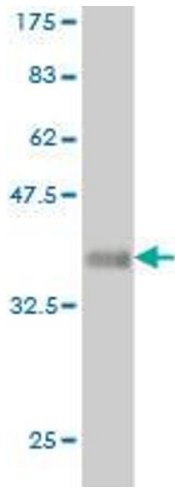
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged ULK2 is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.52 KDa).