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Datasheet for ABIN561483
anti-ILK antibody (AA 341-452)

10 Images

Overview

Quantity:	100 µg
Target:	ILK
Binding Specificity:	AA 341-452
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ILK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ILK.
Immunogen:	ILK (AAH01554, 341 a.a. ~ 452 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KFSFQCPGRM YAPAWVAPEA LQKKPEDTNR RSADMWSFAV LLWELVTREV PFADLSNMEI GMKVALEGLR PTIPPGISPH VCKLMKICMN EDPKRPKFD MIVPILEKMQ DK
Clone:	4F10
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	ILK
Alternative Name:	ILK (ILK Products)
Background:	Full Gene Name: integrin-linked kinase Synonyms: DKFZp686F1765,P59
Gene ID:	3611
Pathways:	Regulation of Muscle Cell Differentiation , Regulation of Cell Size , Maintenance of Protein Location , Skeletal Muscle Fiber Development , Smooth Muscle Cell Migration

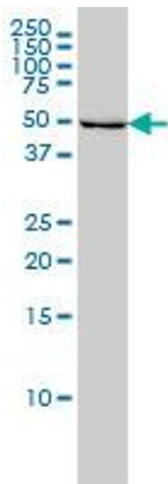
Application Details

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

Handling

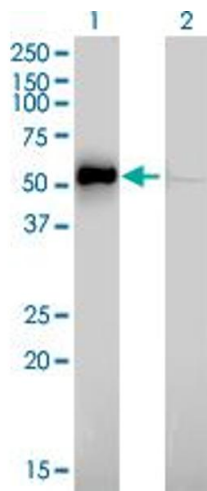
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. ILK monoclonal antibody (M01), clone 4F10
Western Blot analysis of ILK expression in HeLa .

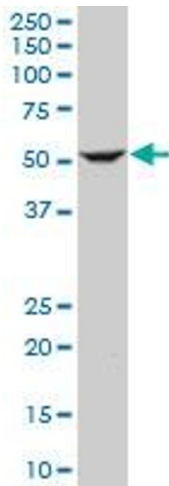


Western Blotting

Image 2. Western Blot analysis of ILK expression in transfected 293T cell line by ILK monoclonal antibody (M01), clone 4F10.

Lane 1: ILK transfected lysate(51.4 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. ILK monoclonal antibody (M01), clone 4F10. Western Blot analysis of ILK expression in HepG2 .

Please check the [product details page](#) for more images. Overall 10 images are available for ABIN561483.