

# Product Datasheet

## ILK Antibody (4F10) - Azide and BSA Free H00003611-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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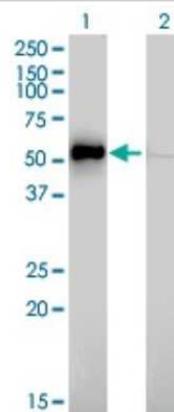
**H00003611-M01**

ILK Antibody (4F10) - Azide and BSA Free

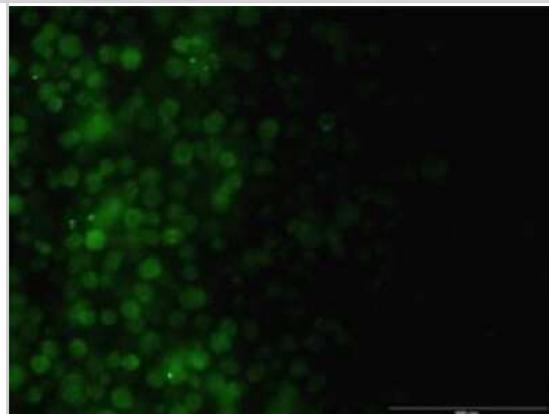
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4F10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3611
Gene Symbol	ILK
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	ILK - integrin-linked kinase
Immunogen	ILK (AAH01554, 341 a.a. ~ 452 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KFSFQCPGRMYAPAWVAPEALQKKPEDTNRRSADMWSFAVLLWELVTREVP FADLSNMEIGMKVALEGLRPTIPPGISPHVCKLMKICMNEDPAKRPKFDMIVPIL EKMQDK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate, transfected lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.

## Images

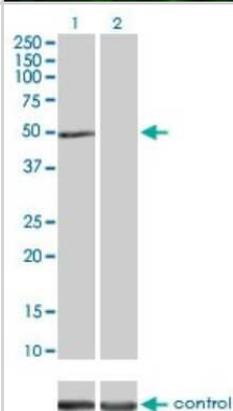
Western Blot: ILK Antibody (4F10) [H00003611-M01] - Analysis of ILK expression in transfected 293T cell line by ILK monoclonal antibody (M01), clone 4F10. Lane 1: ILK transfected lysate(51.4 KDa). Lane 2: Non-transfected lysate.



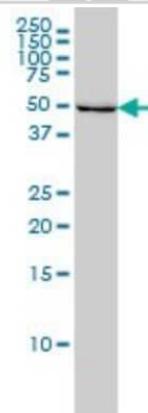
Immunocytochemistry/Immunofluorescence: ILK Antibody (4F10) [H00003611-M01] - Analysis of monoclonal antibody to ILK on Jurkat cell . Antibody concentration 10 ug/ml.



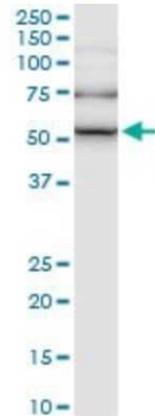
Western Blot: ILK Antibody (4F10) [H00003611-M01] - Analysis of ILK over-expressed 293 cell line, cotransfected with ILK Validated Chimera RNAi ( Cat # H00003611-R01V ) (Lane 2) or non-transfected control (Lane 1). Blot probed with ILK monoclonal antibody (M01) clone 4F10 (Cat # H00003611-M01 ). GAPDH ( 36.1 kDa ) used as specificity and loading control.



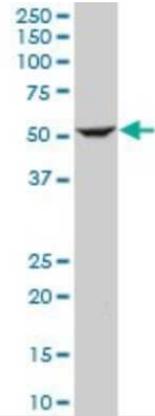
Western Blot: ILK Antibody (4F10) [H00003611-M01] - ILK monoclonal antibody (M01), clone 4F10 Analysis of ILK expression in HeLa.



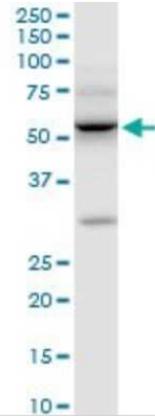
Western Blot: ILK Antibody (4F10) [H00003611-M01] - ILK monoclonal antibody (M01), clone 4F10. Analysis of ILK expression in PC-12.



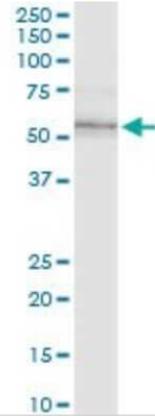
Western Blot: ILK Antibody (4F10) [H00003611-M01] - ILK monoclonal antibody (M01), clone 4F10. Analysis of ILK expression in HepG2.



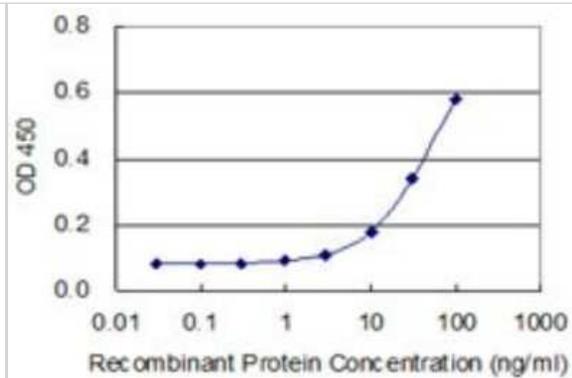
Western Blot: ILK Antibody (4F10) [H00003611-M01] - ILK monoclonal antibody (M01), clone 4F10. Analysis of ILK expression in Raw 264.7.



Western Blot: ILK Antibody (4F10) [H00003611-M01] - ILK monoclonal antibody (M01), clone 4F10. Analysis of ILK expression in NIH/3T3.



Sandwich ELISA: ILK Antibody (4F10) [H00003611-M01] - Detection limit for recombinant GST tagged ILK is approximately 3ng/ml as a capture antibody.





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### **Products Related to H00003611-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00003611-P01-10ug	Recombinant Human ILK GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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