

ILK Rabbit mAb (AR1735)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, IP, ELISA
Isotype:	IgG, Kappa
MW:	51kDa (Calculated) 51kDa (Observed)

Recommended Dilution Ratios

IHC:	1:500-2000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	ILK ILK1 ILK2
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Protein Name	Integrin-linked protein kinase
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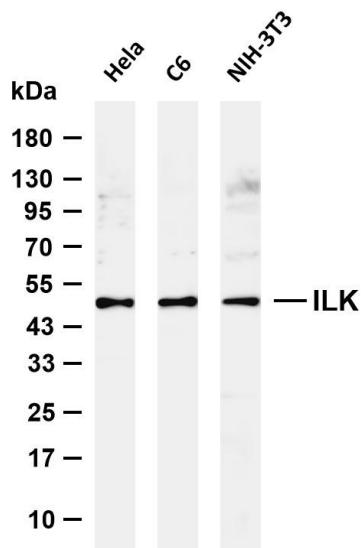
Organism	Gene ID	UniProt ID
Human	3611	Q13418
Mouse	16202	O55222
Rat	170922	Q99J82

Cellular Localization	Cell junction, focal adhesion. Cell membrane; Peripheral membrane protein; Cytoplasmic side. Cell projection, lamellipodium. Cytoplasm, myofibril, sarcomere.
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Tissue specificity

Highly expressed in heart followed by skeletal muscle, pancreas and kidney. Weakly expressed in placenta, lung and liver.

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-ILK antibody. The HRP conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

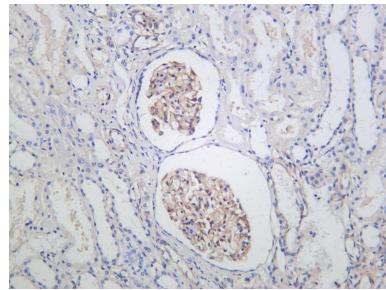
Lane 1: HeLa

Lane 2: C6

Lane 3: NIH-3T3

Predicted band size: 51kDa

Observed band size: 51kDa



Human kidney was stained with anti-ILK Rabbit antibody.

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