

ILK Polyclonal Antibody

Catalog No.	A0901	Category	Polyclonal Antibodies
Applications	WB, IHC	Observed MW	48kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	36kDa/44kDa/51kDa

Immunogen Information

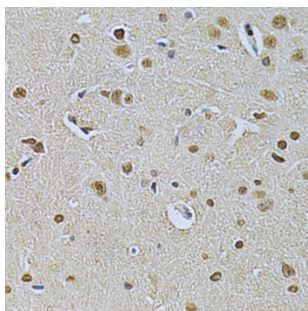
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human ILK (NP_001014795.1).
Gene ID	3611
Swiss prot	Q13418
Synonyms	ILK; HEL-S-28; ILK-1; ILK-2; P59; p59ILK; integrin linked kinase

Product information

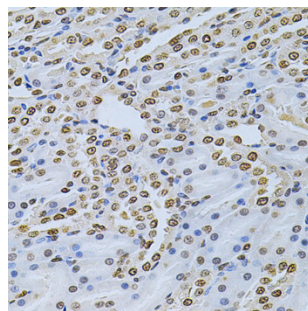
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

This gene encodes a protein with a kinase-like domain and four ankyrin-like repeats. The encoded protein associates at the cell membrane with the cytoplasmic domain of beta integrins, where it regulates integrin-mediated signal transduction. Activity of this protein is important in the epithelial to mesenchymal transition, and over-expression of this gene is implicated in tumor growth and metastasis. Alternative splicing results in multiple transcript variants.



Immunohistochemistry - ILK Polyclonal Antibody (A0901)

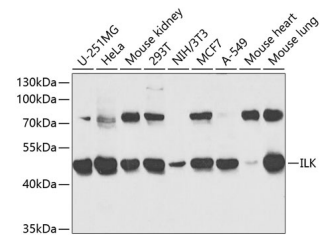


Immunohistochemistry - ILK Polyclonal Antibody (A0901)

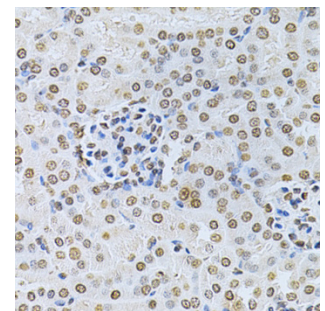
Recommended Dilutions

WB 1:500 -
1:1000

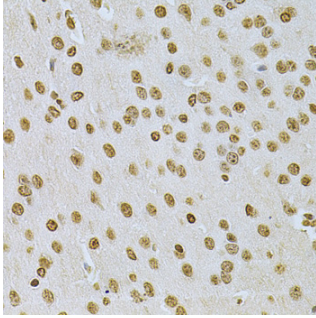
IHC 1:50 -
1:100



Western blot - ILK Polyclonal Antibody (A0901)



Immunohistochemistry - ILK Polyclonal Antibody (A0901)



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