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anti-NKIRAS1 antibody (C-Term)

Images



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Overview		
Quantity:	0.1 mg	
Target:	NKIRAS1	
Binding Specificity:	C-Term	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This NKIRAS1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)	
Product Details		
Immunogen:	KappaB ras1 antibody was raised against a 15 amino acid peptide from near the carboxy terminus of human KappaB ras1.	
Isotype:	IgG	
Specificity:	This antibody is specific for kappaB-ras1 and has no cross-reactivity to kappaB-ras2.	
Cross-Reactivity (Details):	Species reactivity (tested):Human, mouse	
Purification:	Peptide affinity chromatography	
Target Details		
Target:	NKIRAS1	
Alternative Name:	NKIRAS1 (NKIRAS1 Products)	

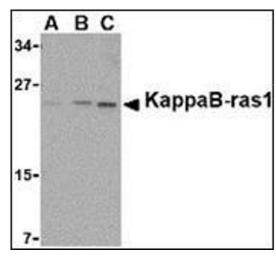
Target Details

KappaB ras-1 (kappaB-ras-1) and kappaB-ras-2 are two small proteins that similar to Ras-like				
small GTPases that associate with IkappaB (IkappaB), an inhibitor of the transcription factor				
NF-kappaB. IkappaB exists in two homologous forms, IkappaB-alpha and IkappaB-beta,				
although IkappaB-beta contains a unique 47-amino acid region within its ankyrin domain. While				
inactive IkappaB-alpha-NF-kappaB complexes can shuttle in and out of the nucleus, IkappaB-				
beta-NF-kappaB complexes are retained exclusively in the cytoplasm. It is suggested that				
kappaB-ras proteins preferentially bind to the IkappaB-beta form through this unique insert				
within the ankyrin region, thus modulating the cellular location of IkappaB-beta and regulating				
the rate of degradation of IkappaB-beta. Synonyms: KBRAS1, NF-kappa-B inhibitor-interacting				
Ras-like protein 1				
28512				
Q9NYS0				
ELISA. Western blot: 0.5 - 1 μg/mL. Immunocytochemistry.				
Other applications not tested.				
Optimal dilutions are dependent on conditions and should be determined by the user.				
For Research Use only				
PBS containing 0.02 % sodium azide				
Sodium azide				
This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which				
should be handled by trained staff only.				
Avoid repeated freezing and thawing.				
4 °C/-20 °C				
Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C for longer.				



Immunofluorescence

Image 1. Immunocytochemistry of KappaB-ras1 in RAW264.7 cells with this product at 1 μ g/ml.



Western Blotting

Image 2. Western blot analysis of KappaB ras1 in RAW264.7 cell lysate with this product at (A) 0.5, (B) 1 and (C) $2 \mu g/ml$.