



NGAP Polyclonal Antibody

Catalog No	YP-Ab-06718
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	RASAL2 NGAP
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	NGAP Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	nGAP;RAS protein activator like 2;RASAL2;RASAL2 NGAP;Ras GTPase-activating protein nGAP (RAS protein activator-like 2)
Observed Band	140-150 kDa
Calculated Molecular Weight	1262 aa, 142 kDa
Cell Pathway	cytoplasm,cytosol,intrinsic component of the cytoplasmic side of the plasma membrane,
Tissue Specificity	Brain,Epithelium,Heart,Muscle,PCR rescued clones,Peripheral Nervous System,
Function	function:Inhibitory regulator of the Ras-cyclic AMP pathway.,similarity:Contains 1 C2 domain.,similarity:Contains 1 PH domain.,similarity:Contains 1 Ras-GAP domain.,
Background	This gene encodes a protein that contains the GAP-related domain (GRD), a characteristic domain of GTPase-activating proteins (GAPs). GAPs function as activators of Ras superfamily of small GTPases. The protein encoded by this gene is able to complement the defective RasGAP function in a yeast system. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images