



NIPS1 rabbit pAb

Cat No.:ES14489

For research use only

Overview

Product Name	NIPS1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human NIPS1 AA range: 183-233
Specificity	This antibody detects endogenous levels of NIPS1 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	NIPS1
Gene Name	NIPSNAP1
Cellular localization	mitochondrion,mitochondrial inner membrane,synaptic membrane,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	8508
Human Swiss-Prot Number	Q9BPW8
Alternative Names	
Background	This gene encodes a member of the NipSnap family of proteins that may be involved in vesicular transport. A similar protein in mice inhibits the calcium channel TRPV6, and is also localized to the inner mitochondrial membrane where it may play a role in mitochondrial DNA maintenance. A pseudogene of this gene is located on the short arm of chromosome 17. Alternatively spliced transcript

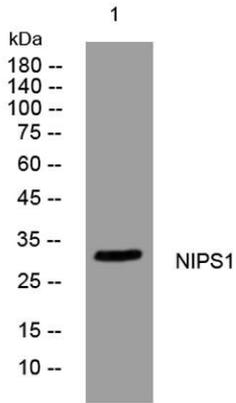




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variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Feb 2011],

Western blot analysis of lysates from HuvEc cells, primary antibody was diluted at 1:1000, 4°over night



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