



# NIPS1 rabbit pAb

<b>Catalog No</b>	BYab-08277
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	NIPSNAP1
<b>Protein Name</b>	NIPS1
<b>Immunogen</b>	Synthesized peptide derived from human NIPS1 AA range: 183-233
<b>Specificity</b>	This antibody detects endogenous levels of NIPS1 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1: 500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	mitochondrion,mitochondrial inner membrane,synaptic membrane,
<b>Tissue Specificity</b>	Ubiquitous. Highest expression in liver.
<b>Function</b>	similarity:Belongs to the NipSnap family.,tissue specificity:Ubiquitous. Highest expression in liver.,
<b>Background</b>	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 variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Feb 2011],

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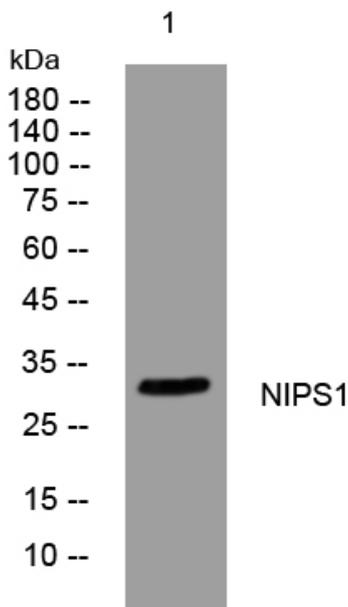
**matters needing attention**

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**



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