



Nap1 Monoclonal Antibody

Catalog No	YP-mAb-01891
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	AZI2
Immunogen	The antiserum was produced against synthesized peptide derived from human AZI2. AA range:10-59
Specificity	Nap1 Monoclonal Antibody detects endogenous levels of Nap1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	AZI2;5 azacytidine induced 2;5-azacytidine-induced protein 2;Nak associated protein 1;Nak-associated protein 1;Nap1;NF-kappa-B-activating kinase-associated protein 1;TILP
Observed Band	48kD
Calculated Molecular Weight	48kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Widely expressed (PubMed:14560022). Abundant expression seen in the pancreas and testis (PubMed:14560022).
Function	function:Activates serine/threonine-protein kinase TBK1 and facilitates its oligomerization. Enhances the phosphorylation of NF-kappa-B p65 subunit RELA by TBK1. Promotes TBK1-induced as well as TNF-alpha or PMA-induced activation of NF-kappa-B. Participates in IFN-beta promoter activation via TICAM1.,subunit:Interacts with IKBKE, TBK1 and TICAM1.,tissue specificity:Widely expressed. Abundant expression seen in the pancreas and testis.,



Background

AZI2, or NAP1, contributes to the activation of NF κ B (see MIM 164011)-dependent gene expression by activating IKK-related kinases, such as NAK (TBK1; MIM 604834) (Fujita et al., 2003 [PubMed 14560022]).[supplied by OMIM, Mar 2008],

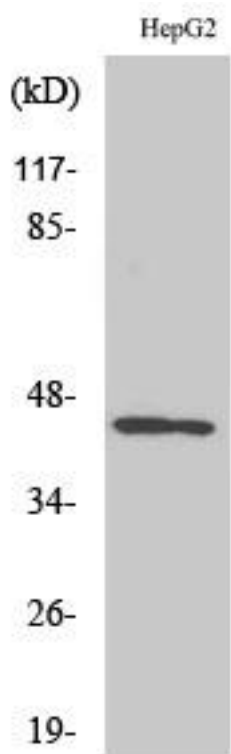
matters needing attention

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



Western Blot analysis of various cells using Nap1 Monoclonal Antibody