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AZI2/NAP1 Rabbit mAb

Catalog # AP75135

Product Information

Application	WB
Primary Accession	Q9H6S1
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	44935

Additional Information

Gene ID	64343
Other Names	AZI2
Dilution	WB~~1:1000-1:5000
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

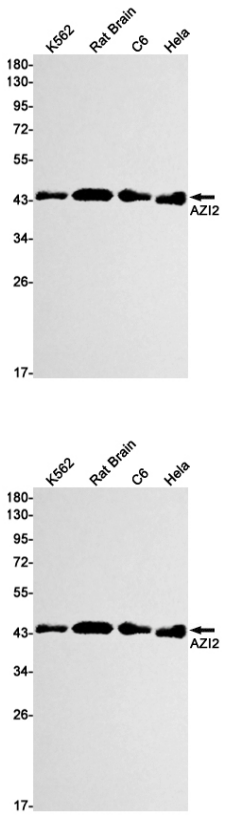
Protein Information

Name	AZI2
Synonyms	NAP1 {ECO:0000303|PubMed:14560022}, TBKB
Function	Adapter protein which binds TBK1 and IKBKE playing a role in antiviral innate immunity (PubMed:14560022, PubMed:21931631). Activates serine/threonine-protein kinase TBK1 and facilitates its oligomerization (PubMed:14560022, PubMed:21931631). Enhances the phosphorylation of NF-kappa-B p65 subunit RELA by TBK1 (PubMed:14560022, PubMed:21931631). Promotes TBK1-induced as well as TNF or PMA-induced activation of NF-kappa-B (PubMed:14560022, PubMed:21931631). Participates in IFNB promoter activation via TICAM1 (PubMed:15611223).
Cellular Location	Cytoplasm.
Tissue Location	Widely expressed (PubMed:14560022). Abundant expression seen in the pancreas and testis (PubMed:14560022)

Background

AZI2, also known as NAP1, is a TNF receptor (TNFR)-associated factor family member-associated NF-κB activator-binding kinase 1-binding protein that regulates the production of IFNs. It is an adapter protein which binds TBK1 and IKBKE playing a role in antiviral innate immunity.

Images



Western blot analysis of AZI2 in K562, rat Brain, C6, Hela lysates using AZI2 antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.