

AZI2 Antibody
Rabbit mAb
Catalog # AP93017**Specification**

AZI2 Antibody - Product Information

Application	WB, ICC
Primary Accession	Q9H6S1
Reactivity	Rat
Clonality	Monoclonal
Other Names	
AZ2; AZI2; Nak associated protein 1; NAP1; TILP;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	44935 Da

AZI2 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human AZI2
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

AZI2 Antibody - 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-alpha 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

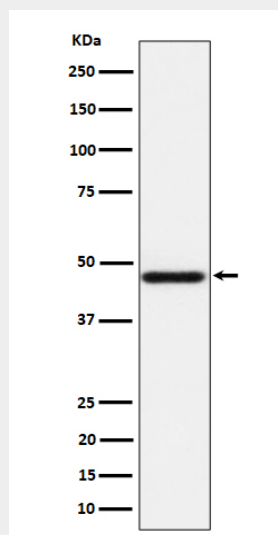
Widely expressed (PubMed:14560022). Abundant expression seen in the pancreas and testis (PubMed:14560022)

AZI2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

AZI2 Antibody - Images



Western blot analysis of AZI2 expression in HeLa cell lysate.