10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-AZI2 Rabbit Monoclonal Antibody

Catalog # ABO16477

Product Information

Application	WB, IF, ICC
Primary Accession	Q9H6S1
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-AZI2 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	64343
Other Names	5-azacytidine-induced protein 2, NF-kappa-B-activating kinase-associated protein 1, Nak-associated protein 1, Nap1, TILP {ECO:0000303|Ref.2}, AZI2, NAP1 {ECO:0000303|PubMed:14560022}, TBKBP2
Calculated MW	44935
Application Details	WB 1:500-1:2000 ICC/IF 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 30A13
Immunogen	A synthesized peptide derived from human TAF3
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

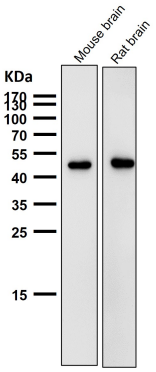
Name	AZI2
Synonyms	NAP1 {ECO:0000303|PubMed:14560022}, TBKB
Function	Adapter protein which binds TBK1 and IKBKE playing a role in antiviral

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).

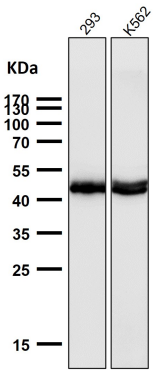
Cellular Location Cytoplasm.

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

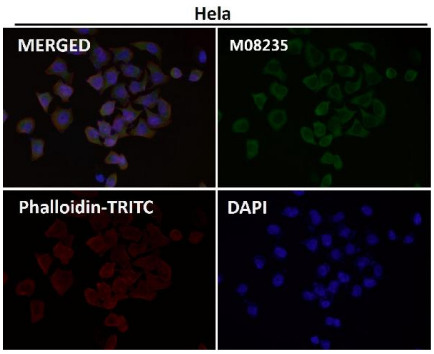
Images



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

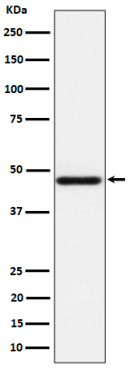


All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Immunofluorescent analysis using the Antibody at 1:50 dilution.

Western blot analysis of AZI2 expression in HeLa cell lysate.



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