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AZI2 Ab

Images(1)

Cat.#: AF0553 Concn.: ~1mg/ml Mol.Wt.: 48kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IF/ICC 1:100-1:500

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLinkTM Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human AZI2, corresponding to a region

within N-terminal amino acids.

Uniprot: Q9H6S1

Description: AZI2 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. Interacts with IKBKE, TBK1 and TICAM1. 2 isoforms of the human protein are produced by alternative splicing.



Western blot analysis of extracts from Hela, using AZI2 Ab. Lane 1 was

treated with the antigen-specific peptide.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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