

For Research Use Only

CoraLite® Plus 488-conjugated AZI2 Monoclonal antibody



Catalog Number:CL488-68326

Basic Information

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|---|--|---|
| Catalog Number: CL488-68326 | GenBank Accession Number: BC001139 | Purification Method: Protein G purification |
| Size: 100ul , Concentration: 1000 µg/ml by Nanodrop; | GeneID (NCBI): 64343 | CloneNo.: 2F1G5 |
| Source: Mouse | Full Name: 5-azacytidine induced 2 | Recommended Dilutions: IF 1:200-1:800 |
| Isotype: IgG1 | Calculated MW: 45 kDa | Excitation/Emission maxima wavelengths: 493 nm / 522 nm |
| Immunogen Catalog Number: AG6755 | Observed MW: 45 kDa | |

Applications

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|--------------------------------------|---|
| Tested Applications: IF | Positive Controls: IF : HeLa cells, |
| Species Specificity: Human | |

Background Information

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 IKKε playing a role in antiviral innate immunity. NAP1 is a kind of adapter protein which binds TBK1 and IKKε playing a role in antiviral innate immunity. (PMID: 21931631)

Storage

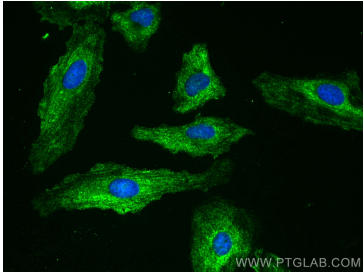
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using Coralite® Plus 488 AZI2 antibody (CL488-68326, Clone: 2F1G5) at dilution of 1:200.