

Anti-ATMIN [ATMIN 11F4]

Catalogue number: 151460

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: Cancer Research UK, London Research Institute: Lincoln's Inn Fields

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-ATMIN [ATMIN 11F4]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: The checkpoint kinase ATM (ataxia telangiectasia mutated) transduces genomic stress signals to halt cell cycle progression and promote DNA repair in response to DNA damage. ATMIN (ATM Interacting protein) is an essential cofactor for ATM. ATMIN interacts with ATM through a C-terminal motif, which is also present in Nijmegen breakage syndrome (NBS) 1.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2a

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Synthetic peptide

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: 293T Cells

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Ataxia Telangiectasia Mutated Interacting protein (ATMIN, ASCIZ)

Target alternate names:

Target background: The checkpoint kinase ATM (ataxia telangiectasia mutated) transduces genomic stress signals to halt cell cycle progression and promote DNA repair in response to DNA damage. ATMIN (ATM INTERacting protein) is an essential cofactor for ATM. ATMIN interacts with ATM through a C-terminal motif, which is also present in Nijmegen breakage syndrome (NBS) 1.

Molecular weight:

Ic50:

Applications

Application: IF ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -80° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Bracken et al. 2008. Cancer Res. 68(18):7621-8. PMID: 18794151. ; Regulation of cyclin D1 RNA stability by SNIP1.

CancerTools.org