

Anti-MOAP-1 [4A12]

Catalogue number: 152644

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: A*STAR Accelerate Technologies Pte Ltd

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-MOAP-1 [4A12]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: MOAP-1, also known as MAP-1 (Modulator of apoptosis-1) was initially identified as a Bax-associating protein from a yeast two-hybrid screen using Bax as bait. MOAP-1 is enriched in mitochondria and appears to be an effector for mediating Bax function in mitochondria. Moreover, in supporting the idea that MOAP-1 may be involved in a tumor suppressor axis, MOAP-1 is found to associate with the tumor suppressor RASSF1A to mediate Bax-dependent apoptosis in response to death receptor activation in tumor cells.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: GST-MOAP-1 (N-terminal) fusion protein

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Modulator of apoptosis-1

Target alternate names:

Target background: MOAP-1, also known as MAP-1 (Modulator of apoptosis-1) was initially identified as a Bax-associating protein from a yeast two-hybrid screen using Bax as bait. MOAP-1 is enriched in mitochondria and appears to be an effector for mediating Bax function in mitochondria. Moreover, in supporting the idea that MOAP-1 may be involved in a tumor suppressor axis, MOAP-1 is found to associate with the tumor suppressor RASSF1A to mediate Bax-dependent apoptosis in response to death receptor activation in tumor cells.

Molecular weight:

Ic50:

Applications

Application: IF ; WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Chang et al. 2011. PLoS One. 6(8):e22910. PMID: 21857963

CancerTools.org