Anti-ASPP1 [ASPP1]

Catalogue number: 151751
Sub-type: Primary antibody
Images:

Contributor

Inventor: David Elliott
Institute: Newcastle University
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-ASPP1 [ASPP1]

Alternate name:

Class: Polyclonal
Conjugate: Unconjugated
Description: iASPP1 inhibits the proaptotic functions of ASPP1 and p53.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype:
Reactivity: Human
Selectivity:
Host: Sheep
Immunogen: Amino acids from human ASPP1 357-532
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: ASPP1

Target alternate names:

Target background: Stimulating protein of p53 (ASPP) contains four ankyrin repeats and an SH3 domain involved in protein-protein interactions. ASPP proteins are required for the induction of apoptosis by p53-family proteins. They promote DNA binding and transactivation of p53-family proteins on the promoters of proapoptotic genes. Expression of this gene is regulated by the E2F transcription factor. There are three known types of ASPP: ASPP1, ASPP2 and iASPP1.

Molecular weight:

Ic50:

Applications

Application: IF ; IP ; WB
Application notes:

Handling

Format: Liquid
Concentration: 0.9-1.1 mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Chetaille et al. 2009. Blood. 113(12):2765-3775. PMID: 19096012. ; Molecular profiling of classical Hodgkin lymphoma tissues uncovers variations in the tumor microenvironment and correlations with EBV infection and outcome. ; Marafioti et al. 2008. Blood. 111(7):3778-92. PMID: 18218851. ; Novel markers of normal and neoplastic human plasmacytoid dendritic cells. ; Weniger et al. 2006. Leukemia. 20(10):1880-2. PMID: 16871282. ; Pulford et al. 2006. Leukemia. 20(8):1439-41. PMID: 16710303. ; Gains of the proto-oncogene BCL11A and nuclear accumulation of BCL11A(XL) protein are frequent in primary mediastinal B-cell lymphoma. ; The BCL11AXL transcription factor: its distribution in normal and malignant tissues and use as a marker for plasmacytoid dendritic cells. ; Liu et al. 2006. Mol Cancer. 5:18. PMID: 16704730. ; Fn studies of BCL11A: characterization of the conserved BCL11A-XL splice variant and its interaction with BCL6 in nuclear paraspeckles of germinal center B cells.