

Anti-IFITM1 [IFITM1]

Catalogue number: 151497

Sub-type: Primary antibody

Images:

Contributor

Inventor: Elisabeth Trivier

Institute: Cancer Research Technology

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-IFITM1 [IFITM1]

Alternate name:

Class: Polyclonal

Conjugate: Unconjugated

Description: Analyses of gene expression of IFN-inducible transmembrane protein (IFITM) levels revealed high levels of expression in early and late intestinal neoplasm in both mice and humans. IFITM gene expression is rapidly induced after activation of the -catenin signalling and expression is significantly up-regulated specifically in colorectal tumors and thus may be a useful diagnostic tool in these tumors. IFITM1 will recognise all 3 isoforms of IFITMs (IFITM1, IFITM2 and IFITM3).

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Human

Selectivity:

Host: Rabbit

Immunogen: HKEEHEVAVLGAPPSTILPRST

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Interferon-induced transmembrane protein 1

Target alternate names:

Target background: Analyses of gene expression of IFN-inducible transmembrane protein (IFITM) levels revealed high levels of expression in early and late intestinal neoplasm in both mice and humans. IFITM gene expression is rapidly induced after activation of the -catenin signalling and expression is significantly up-regulated specifically in colorectal tumors and thus may be a useful diagnostic tool in these tumors. IFITM1 will recognise all 3 isoforms of IFITMs (IFITM1, IFITM2 and IFITM3).

Molecular weight:

Ic50:

Applications

Application: 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: Maeda K et al. Dendritic Cells. 1996. 6: 43-9 ; Maeda et al. 2002. J Histochem Cytochem. 50(11):1475-86. PMID: 12417613. ; Immunohistochemical recognition of human follicular dendritic cells (FDCs) in routinely processed paraffin sections. ; Nunez et al. 2001. BMC Immunol. 2:6. PMID: 11504561. ; Flow cytometric assessment of the reactivity of a panel of monoclonal antibodies (mAb) against two populations of human dendritic cells (DC). ; Ling et al. 1998. Clin Exp Immunol. 113(3):360-6. PMID: 9737663. ; Origin and properties of soluble CD21 (CR2) in human blood. ; Johnson et al. 1986. Clin Exp Immunol. 64(1):205-13. PMID: 3524917. ; Human follicular dendritic cells (FDC): a study with monoclonal antibodies (MoAb).

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