

Anti-RAET1E [RAET1E 79/6]

Catalogue number: 151540

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: University of Cambridge

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-RAET1E [RAET1E 79/6]

Alternate name: UL16 binding protein 4; NKG2D Ligand 4; Latel

Class: Monoclonal

Conjugate: Unconjugated

Description: RAET1E (Retinoic Acid Early Transcript 1E), or ULBP4, is a member of the RAET1 family of major histocompatibility complex (MHC) class I-related genes. RAET1E and RAET1G differ from the other RAET1 proteins by having a type I membrane-spanning sequence at their C termini rather than glycosylphosphatidylinositol anchor sequences. RAET1E is a functional ligand for NKG2D, which causes lymphocyte activation resulting in the secretion of cytokines.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Recombinant protein of human RAET1E protein produced in E.coli with a N terminal 6x His tag

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: Stable RAET1E cell line

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: RAET1E

Target alternate names:

Target background: RAET1E (Retinoic Acid Early Transcript 1E), or ULBP4, is a member of the RAET1 family of major histocompatibility complex (MHC) class I-related genes. RAET1E and RAET1G differ from the other RAET1 proteins by having a type I membrane-spanning sequence at their C termini rather than glycosylphosphatidylinositol anchor sequences. RAET1E is a Fn ligand for NKG2D, which causes lymphocyte activation resulting in the secretion of cytokines.

Molecular weight:

Ic50:

Applications

Application: ELISA ; FACS ; IF ; IP ; Fn ; WB

Application notes:

Handling

Format: Liquid

Concentration: 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:

CancerTools.org