

Anti-TACE [D1 (A12)] (mouse IgG)

Catalogue number: 152591

Sub-type: Primary antibody

Images:

Contributor

Inventor: Gillian Murphy ; Christopher Tape

Institute: Absolute Antibody ; Cancer Research UK Cambridge Institute

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-TACE [D1 (A12)] (mouse IgG)

Alternate name:

Class: Recombinant

Conjugate: Unconjugated

Description: TACE (CD156b) has proved capable of cleaving epidermal growth factor receptor (EGFR) ligands, extracellular Notch1, cell-surface receptors, and adhesion molecules. As proteolytic cleavage is an indispensable activation event for many of these substrates, TACE has emerged as an attractive therapeutic target for the treatment of cancer and rheumatoid arthritis. This cross-domain human antibody is a selective TACE antagonist and provides a unique alternative to smallmole...

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Recombinant human ADAM17 (TACE) ectodomain tagged to biotin.

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: Brain, heart, kidney, liver, lung and spleen

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: TACE (ADAM17)

Target alternate names:

Target background: TACE (CD156b) has proved capable of cleaving epidermal growth factor receptor (EGFR) ligands, extracellular Notch1, cell-surface receptors, and adhesion molecules. As proteolytic cleavage is an indispensable activation event for many of these substrates, TACE has emerged as an attractive therapeutic target for the treatment of cancer and rheumatoid arthritis. This cross-domain human antibody is a selective TACE antagonist and provides a unique alternative to smallmolecule met...

Molecular weight:

Ic50:

Applications

Application: Fn

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS only

Storage conditions: -20° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools: Anti-TACE, Recombinant [D1 (A12)]

References

References: Original hybridoma first published in Waterfield et al. 1982. J Cell Biochem. 20(2):149-61. PMID: 6188757. ; A monoclonal antibody to the human epidermal growth factor receptor.

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