

Anti-GTP [3A5]

Catalogue number: 157719

Sub-type: Primary antibody

Images:

Contributor

Inventor: Urpo Lamminmäki

Institute: University of Turku

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-GTP [3A5]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: GTPases are central cellular signaling proteins, which cycle between a GDP-bound inactive and a GTP-bound active conformation in a controlled manner. Ras GTPases are frequently mutated in cancer and so far only few experimental inhibitors exist. The most common methods for monitoring GTP hydrolysis rely on luminescent GDP- or GTP-analogs. (From Kopra et al Anal. Chem. 2015, 87, 6, 3527-3534)

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Human

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: GTP

Target alternate names:

Target background: GTPases are central cellular signaling proteins, which cycle between a GDP-bound inactive and a GTP-bound active conformation in a controlled manner. Ras GTPases are frequently mutated in cancer and so far only few experimental inhibitors exist. The most common methods for monitoring GTP hydrolysis rely on luminescent GDP- or GTP-analogs. (From Kopra et al Anal. Chem. 2015, 87, 6, 35273534)

Molecular weight:

Ic50:

Applications

Application: FACS ; IF

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools: Anti-GTP [2A4] recombinant antibody

References

References: Kopra et al. 2017. Anal Chem. 89(8):4508-4516. PMID: 28318223. ; Kopra et al. 2015. Anal Chem. 87(6):3527-34. PMID: 25707436.

CancerTools.org