Anti-RAP [7F1]

Catalogue number: 153994 Sub-type: Primary antibody Images:

Contributor

Inventor: Institute: University of Maryland Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-RAP [7F1]

ols.org Alternate name: Receptor Associated Protein antibody

Class: Monoclonal Conjugate: Unconjugated Description: LRP1 is an endocytic receptor that interacts with several ligands including alpha 2macroglobulin. Functionally, the receptor mediates cellular signalling with implications in Alzheimer's disease. This receptor is expressed in brain, liver, and lung and localized to the cytoplasm and nucleus. Expression of LRP1 requires RAP, a molecular chaperone of LRP1. Purpose: Marker Parental cell: **Organism:** Tissue: Model: Gender: Isotype: IgG1 Reactivity: Human Selectivity: Host: Mouse Immunogen: human RAP Immunogen UNIPROT ID: Sequence: **Growth properties: Production details:** Formulation: **Recommended controls: Bacterial resistance:**

Selectable markers: Additional notes:

Target details

Target: 39-kDa receptor-associated protein (RAP)

Target alternate names:

Target background: LRP1 is an endocytic receptor that interacts with several ligands including alpha 2-macroglobulin. Fnly, the receptor mediates cellular signalling with implications in Alzheimer's disease. This receptor is expressed in brain, liver, and lung and localized to the cytoplasm and nucleus. Expression of LRP1 requires RAP, a molecular chaperone of LRP1.

Molecular weight: 39 kDa

Ic50:

Applications

CancerTools.org Application: WB ; IHC ; ELISA **Application notes:**

Handling

Format: Liquid Concentration: 0.9-1.1 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: Strickland et al. 1990. J Biol Chem. 265(29):17401-4. PMID: 1698775. ; Sequence identity between the alpha 2-macroglobulin receptor and low density lipoprotein receptor-related protein suggests that this molecule is a multiFn receptor.

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