

Anti-EEA1 [1G11]

Catalogue number: 157879

Sub-type: Primary antibody

Images:

Contributor

Inventor: Martin Fritzler

Institute: University of Calgary

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-EEA1 [1G11]

Alternate name: MST15; MSTP15; ZFYVE2; early endosome antigen 1; early endosome antigen 1, 162kD; early endosome-associated protein; Endosome-associated protein p162; MSTP15; ZFYVE2; ZFYVE2MST15; Zinc finger FYVE domain-containing protein 2

Class: Monoclonal

Conjugate: Unconjugated

Description: Endosomes are cytoplasmic membrane-bound vesicles that function in the sorting and delivery of internalized material from the cell surface and the transport of materials from the golgi. Formed via endocytosis, endosomes can be classified by their gross morphology: early endosomes are composed of dynamic tubules whereas late endosomes are spherical with multiple internal vesicles. In neurons, early endosomes are involved in recycling of synaptic vesicles and neurotransmitter receptors. Early...

Purpose: Marker

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Human ; Rabbit

Selectivity:

Host: Mouse

Immunogen: Recombinant protein

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: IgG1

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: EEA1 (Early endosome antigen)

Target alternate names:

Target background: Endosomes are cytoplasmic membrane-bound vesicles that function in the sorting and delivery of internalized material from the cell surface and the transport of materials from the golgi. Formed via endocytosis, endosomes can be classified by their gross morphology: early endosomes are composed of dynamic tubules whereas late endosomes are spherical with multiple internal vesicles. In neurons, early endosomes are involved in recycling of synaptic vesicles and neurotransmitter receptors. Early...

Molecular weight: 162 kDa

Ic50:

Applications

Application: IF ; WB

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:

References

References: Gebert et al. 2019. Nat Rev Mol Cell Biol. 20(1):21-37. PMID: 30108335. ; Jakymiw et al. 2005. Nat Cell Biol. 7(12):1267-74. PMID: 16284622. ; Meister et al. 2005. Curr Biol. 15(23):2149-55. PMID: 16289642. ; Sen et al. 2005. Nat Cell Biol. 7(6):633-6. PMID: 15908945. ; Eystathiou et al. 2003. Hybrid Hybridomics. 22(2):79-86. PMID: 12831532. ; Eystathiou et al. 2002. Mol Biol Cell. 13(4):1338-51. PMID: 11950943.

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