Anti-ACTR2 [149/1]

Catalogue number: 151217
Sub-type:
Images:

Contributor

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Institute: University of Oxford
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-ACTR2 [149/1]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: ACTR2 is a serine/threonine kinase receptor. Activin signal transduction pathways are implicated in diverse developmental and physiological processes. Activin is implicated in control of vascular endothelial growth.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1 kappa
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Recombinant fusion protein composed of the intracellular kinase domain of the human type 2 activin receptor fused to gluthathion S-transferase
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:
Bacterial resistance:

Selectable markers:
Additional notes:

Target details

Target: Activin receptor type 2 (ACTR2)

Target alternate names:

Target background: ACTR2 is a serine/threonine kinase receptor. Activin signal transduction pathways are implicated in diverse developmental and physiological processes. Activin is implicated in control of vascular endothelial growth.

Molecular weight:

Ic50:

Applications

Application: IHC ; IF ; IP ; WB
Application notes:

Handling

Format: Liquid
Concentration: 1mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: DMEM + 5% FCS. Thaw into DMEM + 10% FCS and 10% Iscoves and reduce to DMEM + 5% FCS
Storage conditions: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Zhu et al. 2013. Int J Cancer. 132(5):1051-9. PMID: 22864818. ; Roles of galectin-7 and S100A9 in cervical squamous carcinoma: Clinicopathological and in vitro evidence. ; Robinson et al. 2002. J Biol Chem. 277(5):3658-65. PMID: 11723110. ; The S100 family heterodimer, MRP-8/14, binds with high affinity to heparin and heparan sulfate glycosaminoglycans on endothelial cells.