Anti-AP2a [AP2a 8G8/5]

Catalogue number: 151254
Sub-type: Primary antibody
Images:

Contributor

Inventor: Helen Hurst
Institute: Queen Mary University of London
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-AP2a [AP2a 8G8/5]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: AP-2 is a family of developmentally regulated transcription factors which also play a role in breast cancer and melanoma. AP-2???Â? may be important in cardiac and kidney development. The AP-2 transcription factors form the OB2 complex that has been shown to up-regulate c-erb-B2 transcription.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Bacterialy expressed AP-2a/AP-2g fusion protein.
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls: Extract from breast cancer cell line ZR75-1
Bacterial resistance:

Selectable markers:
Additional notes:

Target details

Target: Activating Protein 2 (AP-2) alpha (Human)

Target alternate names:

Target background: AP-2 is a family of developmentally regulated transcription factors which also play a role in breast cancer and melanoma. AP-2? may be important in cardiac and kidney development. The AP-2 transcription factors form the OB2 complex that has been shown to up-regulate c-erb-B2 transcription.

Molecular weight: 50 kDa

Ic50:

Applications

Application: ChIP ; IHC ; WB
Application notes:

Handling

Format: Liquid
Concentration: 0.82 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: Ang et al. 2012. PLoS Biol. 10(3):e1001290. PMID: 22479149. ; Mao et al. 2011. J Biol Chem. 286(37):32355-65. PMID: 21778237. ; COMMD1 (copper metabolism MURR1 domain-containing protein 1) regulates Cullin RING ligases by preventing CAND1 (Cullin-associated Nedd8-dissociated protein 1) binding. ; Histone deacetylase inhibitor trichostatin A represses estrogen receptor alpha-dependent transcription and promotes proteasomal degradation of cyclin D1 in human breast carcinoma cell lines.