

À des fins de recherche uniquement

Anticorps Monoclonal anti-TFAP2A,AP-2



Numéro de catalogue:CL488-67076

Informations de base

Numéro de catalogue: CL488-67076	Numéro d'acquisition GenBank: BC017754	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 7020	CloneNo.: 1B12F11
Hôte: Mouse	Nom complet: transcription factor AP-2 alpha (activating enhancer binding protein 2 alpha)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1	MW calculé 431 aa, 47 kDa	
Immunogen Catalog Number: AG4112	MW observés: 47 kDa	

Applications

Applications testées:
FC (Intra)
Spécificité de l'espèce:
Humain, rat, souris

Informations générales

The activator protein-2 (AP-2) family of transcription factors comprises five 52-kDa isoforms (AP-2 α , AP-2 β , AP-2 γ , AP-2 δ , and AP-2 ϵ), which share a common structure: a proline/ glutamine-rich transactivation domain in the N-terminal region and a helix-span-helix domain in the C-terminal region, which mediates dimerization and site-specific DNA binding. Depending on the cellular context, the AP-2 transcription factors are individually associated either with cell differentiation and development or with cancer progression/regression. [PMID:21966377] TFAP2A (AP-2-alpha) is the only AP-2 protein required for early morphogenesis of the lens vesicle. Together with the CITED2 coactivator, stimulates the PITX2 P1 promoter transcription activation [PMID:11694877]

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

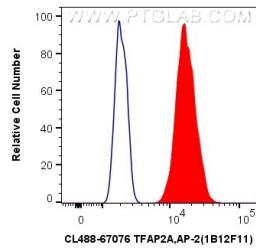
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1×10^6 A431 cells were intracellularly stained with 0.8 μ g CoraLite® Plus 488 Anti-Human TFAP2A,AP-2 (CL488-67076, Clone:1B12F11) (red), or 0.8 μ g CoraLite® Plus 488 Mouse IgG1 Isotype Control (MOPC-21) (CL488-65124, Clone: MOPC-21) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).