

AP-2 γ (PT1333R) PT™ Rabbit mAb

CatalogNo: YM9175 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 49kD (Calculated)
- 49kD (Observed)

Isotype

- IgG, Kappa

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Recommended Dilution Ratios

IHC 1:200-1:1000**WB 1:2000-1:10000****IF 1:200-1:1000****ELISA 1:5000-1:20000**

Basic Information

Clonality Monoclonal**Clone Number** PT1333R

Immunogen Information

Specificity Endogenous

Target Information

Gene name TFAP2C

Protein Name Transcription factor AP-2 gamma

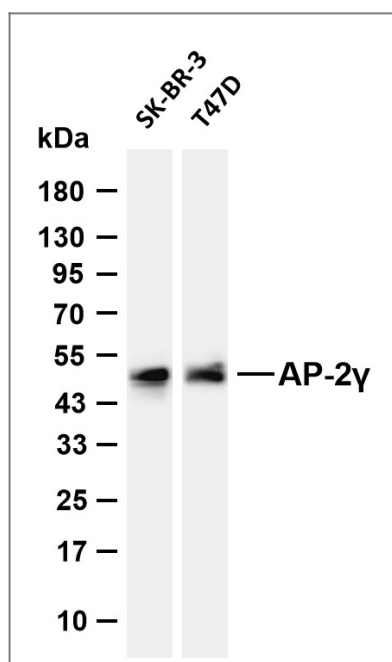
Organism	Gene ID	UniProt ID
Human	7022 ;	Q92754 ;
Mouse	21420 ;	Q61312 ;

Cellular Localization Nucleus .

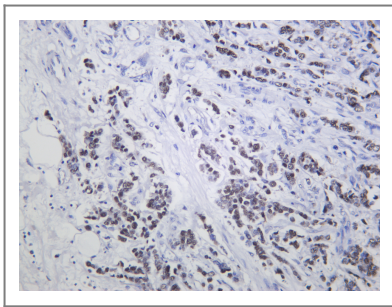
Tissue specificity Liver,Mammary tumor,Ovary,Skin,

Function Domain:The WW-binding motif mediates interaction with WWOX.,Function:Sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. AP-2 factors bind to the consensus sequence 5'-GCCNNNGGC-3' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limb and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha and MYC.,induction:During retinoic acid-mediated differentiation.,online information:Activatin protein 2 entry,PTM:Sumoylated on Lys-10; which inhibits transcriptional activity.,similarity:Belongs to the AP-2 family.,subunit:Binds DNA as a dimer. Can form homodimers or heterodimers with other AP-2 family members (By similarity). Interacts with WWOX. Interacts with CITED4. Interacts with UBE2I.,

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-AP-2 γ (PT1333R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: SK-BR-3 Lane 2: T47D Predicted band size: 49kDa Observed band size: 49kDa



Human breast was stained with anti-AP-2 γ (PT1333R) Rabbit antibody

Contact information

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Please scan the QR code
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AP-2 γ (PT1333R)
PT™ Rabbit mAb

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