

AP2 alpha Rabbit mAb
Catalog # AP75083**Specification**

AP2 alpha Rabbit mAb - Product Information

Application	WB, IP
Primary Accession	P05549
Reactivity	Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	48062

AP2 alpha Rabbit mAb - Additional Information**Gene ID** 7020**Other Names**
TFAP2A**Dilution**
WB~~1/500-1/1000
IP~~N/A**Format**
Liquid**AP2 alpha Rabbit mAb - Protein Information****Name** TFAP2A**Synonyms** AP2TF, TFAP2**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. 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. Associates with chromatin to the PITX2 P1 promoter region.

Cellular Location
Nucleus.**AP2 alpha Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

AP2 alpha Rabbit mAb - Images

