

**Anti-TFAP2A / AP-2 Antibody (clone 2G5)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS17688****Specification**

Anti-TFAP2A / AP-2 Antibody (clone 2G5) - Product Information

Application	WB, IHC-P, E
Primary Accession	P05549
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Calculated MW	48062

Anti-TFAP2A / AP-2 Antibody (clone 2G5) - Additional Information**Gene ID** 7020**Alias Symbol** **TFAP2A****Other Names**

TFAP2A, Activator protein 2, AP-2, AP-2a, AP2TF, AP-2alpha, BOFS, TFAP2, Transcription factor AP-2, AP-2 transcription factor, AP2-alpha

Target/Specificity

Human TFAP2A

Reconstitution & Storage

Protein A purified

Precautions

Anti-TFAP2A / AP-2 Antibody (clone 2G5) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-TFAP2A / AP-2 Antibody (clone 2G5) - 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.

Anti-TFAP2A / AP-2 Antibody (clone 2G5) - 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](#)

Anti-TFAP2A / AP-2 Antibody (clone 2G5) - Images