
Product Name: AP2 alpha Rabbit Monoclonal Antibody**Catalog #: AMRe01655**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 48 kDa; Observed MW: 48 kDa

Antigen Information

Gene Name	TFAP2A
Alternative Names	AP-2; BOFS; AP2TF; TFAP2; AP-2alpha
Gene ID	7020
SwissProt ID	P05549
Immunogen	A synthetic peptide of human AP2 alpha

Background

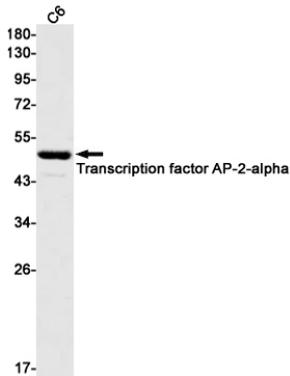
Sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. AP-2 factors bind to the consensus sequence 5'-GCCNNNGGC-3' and activate genes involved

in a large spectrum of important biological functions including proper eye, face, body wall, limb and neural tube development.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of AP2alpha in C6 lysates using AP2 alpha antibody.