



Anti-TFAP2C monoclonal antibody, clone 4C6 (DCABH-306)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to AP2 gamma
Antigen Description	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.
Immunogen	Synthetic peptide from the N terminal of Human AP2 gamma.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Mouse, Chicken, Human
Clone	4C6
Conjugate	Unconjugated
Applications	IHC, WB, IP, ICC/IF
Positive Control	Purchase matching WB positive control: Human AP2 gamma full length protein MCF7 cell lysate.
Format	Liquid
Size	100 µl
Buffer	Preservative: 0.05% Sodium azide; Constituents: 99.85% PBS, 0.1% BSA

Preservative	0.05% Sodium Azide
Storage	store at -20°C. Avoid freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	TFAP2C transcription factor AP-2 gamma (activating enhancer binding protein 2 gamma) [Homo sapiens]
Official Symbol	TFAP2C
Synonyms	TFAP2C; transcription factor AP-2 gamma (activating enhancer binding protein 2 gamma); transcription factor AP 2 gamma (activating enhancer binding protein 2 gamma); transcription factor AP-2 gamma; AP2 GAMMA; ERF1; estrogen receptor factor 1; hAP 2g; TFA
Entrez Gene ID	7022
Protein Refseq	NP_003213
UniProt ID	Q92754
Chromosome Location	20q13.2
Function	DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; RNA polymerase II core promoter proximal region sequence-specific DNA binding transc