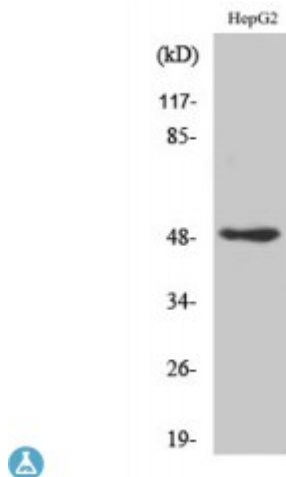


Anti-AP- gamma antibody



Description	Rabbit polyclonal to AP-2gamma.
Model	STJ91619
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human AP-2gamma
Immunogen Region	370-450 aa, C-terminal
Gene ID	7022
Gene Symbol	TFAP2C
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	AP-2gamma Polyclonal Antibody detects endogenous levels of AP-2gamma protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Transcription factor AP-2 gamma AP2-gamma Activating enhancer-binding protein 2 gamma Transcription factor ERF-1
Molecular Weight	45 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11744 OMIM:601602
Alternative Names	Transcription factor AP-2 gamma AP2-gamma Activating enhancer-binding protein 2 gamma Transcription factor ERF-1
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. Involved in the MTA1-mediated epigenetic regulation of ESR1 expression in breast cancer.
Sequence and Domain Family	The WW-binding motif mediates interaction with WWOX.
Cellular Localization	Nucleus
Post-translational Modifications	Sumoylated on Lys-10; which inhibits transcriptional activity.