

anti-Human Transcription Factor AP 2 gamma Monoclonal Antibody | anti-AP2gamma antibody

Transcription Factor AP 2 gamma Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314308	Recombinant Rabbit	Human	Immunofluorescence, Western Blot

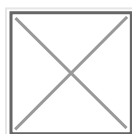
PRODUCT SYNONYMS

Transcription Factor AP 2 gamma; Monoclonal Antibody; Transcription Factor AP 2 gamma Rabbit mAb; ERF1; TFAP2G; hAP-2g; AP2-GAMMA; anti-AP2gamma antibody

PRODUCT SPECIFICATIONS

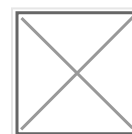
Host	Recombinant Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S03-8I2
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-AP2gamma antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human AP2 gamma
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of TFAP2C/AP2 gamma (green) in MCF-7 using TFAP2C/AP2 gamma antibody at dilution 1/20, and DAPI(blue)



WB (Western Blot)

Western blot detection of TFAP2C/AP2 gamma in Jurkat,Hela cell lysates using TFAP2C/AP2 gamma Rabbit mAb(1:500 diluted).Predicted band size:49kDa.Observed band size:49kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-AP2gamma antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507445
NCBI GeneID	7022
NCBI Accession #	NP_003213.1
NCBI GenBank Nucleotide #	NM_003222.3
UniProt Accession #	Q92754; O00685; O00730; Q86V30; Q8IVB6; Q9P1X2
Molecular Weight	49,177 Da
NCBI Official Full Name	transcription factor AP-2 gamma
NCBI Official Synonym Full Names	transcription factor AP-2 gamma (activating enhancer binding protein 2 gamma)
NCBI Official Symbol	TFAP2C
NCBI Official Synonym Symbols	ERF1; TFAP2G; hAP-2g; AP2-GAMMA
NCBI Protein Information	transcription factor AP-2 gamma; estrogen receptor factor 1; transcription factor ERF-1; activating enhancer-binding protein 2 gamma; transcription factor AP-2 gamma (activating enhancer-binding protein 2 gamma)
UniProt Protein Name	Transcription factor AP-2 gamma
UniProt Gene Name	TFAP2C
UniProt Synonym Gene Names	AP2-gamma
UniProt Entry Name	AP2C_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/transcription-factor-ap-2-gamma-antibody-clone-s03-8i2-immunofluorescence-western-blot-elisa/314308>