Mouse anti-Human TFAP2A Monoclonal Antibody | anti-TFAP2A antibody

Mouse monoclonal antibody Anti-Human TFAP2A

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36359	**Mouse**	**Human**	**Flow Cytometry, Functional Assay, Western Blot, Dot Blot**

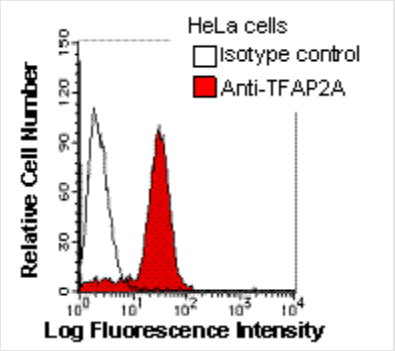
PRODUCT SYNONYMS

TFAP2A; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human TFAP2A; transcription factor AP-2 alpha (activating enhancer binding protein 2 alpha); AP-2; AP2TF; TFAP2; AP-2alpha; anti-TFAP2A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	959C2a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	3300
Applicable Applications for anti-TFAP2A antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

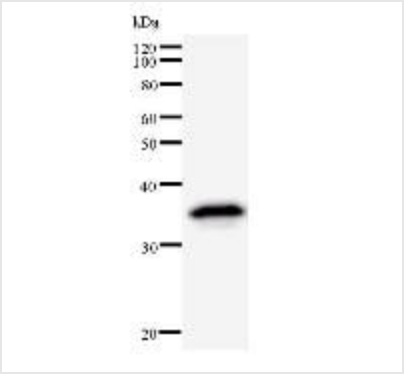
IMAGES



FCM/FACS (Flow Cytometry)
HeLa cells were fixed in 2% paraformaldehyde/PBS and then permeabilized in 90% methanol. Cells were stained with anti-TFAP2A mAb (shaded) or isotype control (unshaded) followed by Alexa Fluor(R) 488-conjugated goat anti-mouse IgG. [Lot No. 959C2a-1]

WB (Western Blot)
Detection of TFAP2A by Western blot.Samples: Whole cell lysate from human HEK293 (H, 50 ug) and mouse NIH3T3 (M, 50 ug) cells. [Lot No. 959C2a-1]Predicted molecular weight: 48 kDa

Quality Control #2
Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control
Western blot analysis of immunized recombinant protein, using anti-TFAP2A monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TFAP2A antibody	AP2-alpha is a 52-kD retinoic acid-inducible and developmentally regulated activator of transcription that binds to a consensus DNA-binding sequence CCCCAGGC in the SV40 and metallothionein (MIM 156350) promoters.[supplied by OMIM] [NCBI Entrez Gene Summary]

NCBI AND UNIPROT INFORMATION

NCBI GI #	109389359
NCBI GeneID	7020
NCBI Accession #	NP_003211.1
NCBI GenBank Nucleotide #	NM_003220
Molecular Weight	47,440 Da
NCBI Official Full Name	Homo sapiens transcription factor AP-2 alpha (activating enhancer binding protein 2 alpha) (TFAP2A), transcript variant 1, mRNA
NCBI Official Synonym Full Names	transcription factor AP-2 alpha (activating enhancer binding protein 2 alpha)
NCBI Official Symbol	TFAP2A
NCBI Official Synonym Symbols	AP-2; BOFS; AP2TF; TFAP2; AP-2alpha
NCBI Protein Information	transcription factor AP-2-alpha; AP-2 transcription factor; AP2-alpha; activating enhancer-binding protein 2-alpha; activator protein 2
UniProt Protein Name	Transcription factor AP-2-alpha
UniProt Gene Name	**TFAP2A**
UniProt Entry Name	AP2A_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://www.aaabiotech.com/monoclonal/tfap2a-antibody-clone-959c2a-flow-cytometry-western-blot-dot-blot-elisa/36359