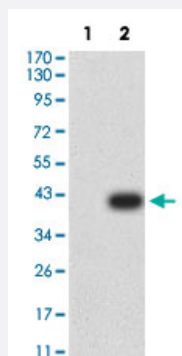


TFAP2A monoclonal antibody, clone 2H9B5

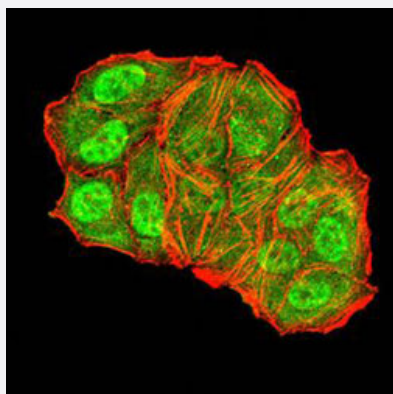
Catalog # MAB17892 Size 100 ug

Applications



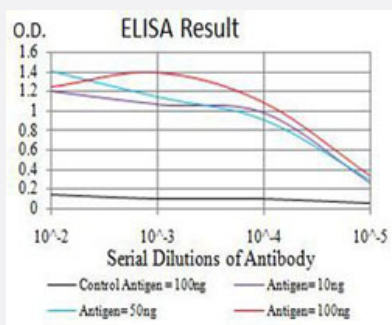
Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: TFAP2A-hlgGfC transfected HEK293 cell lysates with TFAP2A monoclonal antibody, clone 2H9B5 (Cat # MAB17892).



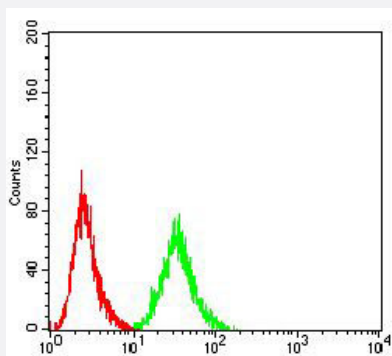
Immunofluorescence

Immunofluorescent staining of HeLa cells with TFAP2A monoclonal antibody, clone 2H9B5 (Cat # MAB17892) (Green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with TFAP2A monoclonal antibody, clone 2H9B5 (Cat # MAB17892).



Flow Cytometry

Flow cytometric analysis of HeLa cells with TFAP2A monoclonal antibody, clone 2H9B5 (Cat # MAB17892) (Green). Red: Negative Control.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human TFAP2A.
Immunogen	Recombinant protein corresponding to amino acids 105-211 of human TFAP2A.
Host	Mouse
Theoretical MW (kDa)	48
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-1:400) Immunofluorescence (1:200-1:1000) Western Blot (1:100-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: TFAP2A-hlgGfc transfected HEK293 cell lysates with TFAP2A monoclonal antibody, clone 2H9B5 (Cat # MAB17892).

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- Enzyme-linked Immunoabsorbent Assay

ELISA analysis with TFAP2A monoclonal antibody, clone 2H9B5 (Cat # MAB17892).

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Flow cytometric analysis of HeLa cells with TFAP2A monoclonal antibody, clone 2H9B5 (Cat # MAB17892) (Green). Red: Negative Control.

Gene Info — TFAP2A

Entrez GeneID [7020](#)

Protein Accession# [P05549](#)

Gene Name TFAP2A

Gene Alias AP-2, AP-2alpha, AP2TF, BOFS, TFAP2

Gene Description transcription factor AP-2 alpha (activating enhancer binding protein 2 alpha)

Omim ID [107580](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations OTTHUMP00000016013|OTTHUMP00000016014|activating enhancer-binding protein 2 alpha|transcription factor AP-2 alpha|transcription factor AP-2 alpha (activating enhancer-binding protein 2 alpha)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)

- [Spinal Dysraphism](#)