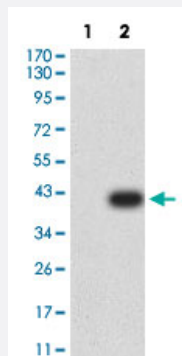


TFAP2A monoclonal antibody, clone 2H9F12

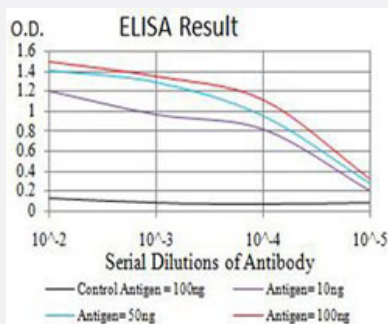
Catalog # MAB17893 Size 100 ug

Applications



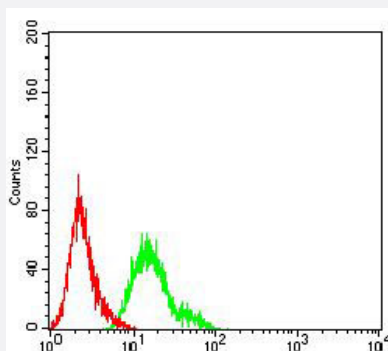
Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: TFAP2A-hlgGf transfected HEK293 cell lysates with TFAP2A monoclonal antibody, clone 2H9F12 (Cat # MAB17893).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with TFAP2A monoclonal antibody, clone 2H9F12 (Cat # MAB17893).



Flow Cytometry

Flow cytometric analysis of HeLa cells with TFAP2A monoclonal antibody, clone 2H9F12 (Cat # MAB17893) (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) 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)

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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](#)