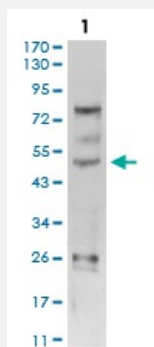


TFAP2C monoclonal antibody, clone 3A11A5

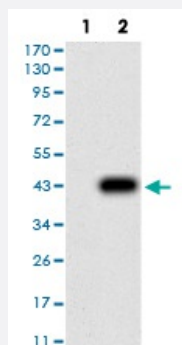
Catalog # MAB17511 Size 100 ug

Applications



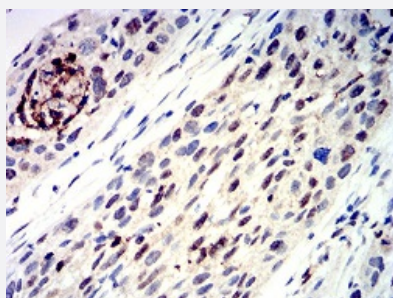
Western Blot (Cell lysate)

Western blot analysis of SK-Br-3 cell with TFAP2C monoclonal antibody.



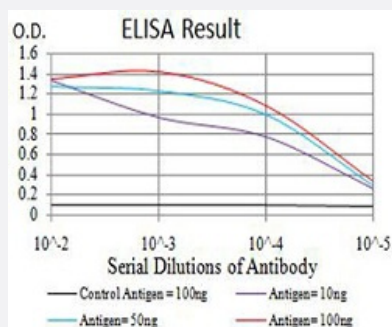
Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) TFAP2C-hlgGfc transfected HEK293 cell lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded esophageal cancer tissues with TFAP2C monoclonal antibody.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of TFAP2C monoclonal antibody, clone 3A11A5.

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human TFAP2C.
Immunogen	Recombinant protein corresponding to amino acid 341-450 of human TFAP2C from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	49.2
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunocytochemistry Flow Cytometry Immunohistochemistry (1:200-1:1000) 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 (Cell lysate)

Western blot analysis of SK-Br-3 cell with TFAP2C monoclonal antibody.

- Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) TFAP2C-hlgGFc transfected HEK293 cell lysate.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded esophageal cancer tissues with TFAP2C monoclonal antibody.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of TFAP2C monoclonal antibody, clone 3A11A5.

Gene Info — TFAP2C

Entrez GeneID [7022](#)

Gene Name TFAP2C

Gene Alias AP2-GAMMA, ERF1, TFAP2G, hAP-2g

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

Omim ID [601602](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a sequence-specific DNA-binding transcription factor involved in the activation of several developmental genes. The encoded protein can act as either a homodimer or heterodimer with other family members and is induced during retinoic acid-mediated differentiation. It plays a role in the development of the eyes, face, body wall, limbs, and neural tube. [provided by RefSeq]

Other Designations OTTHUMP00000031355|estrogen receptor factor 1|transcription factor AP-2 gamma|transcription factor AP-2 gamma (activating enhancer-binding protein 2 gamma)