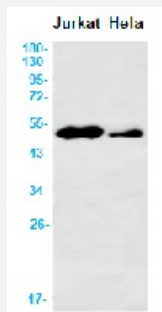


RecomAb™

TFAP2C recombinant monoclonal antibody, clone R03-8I2

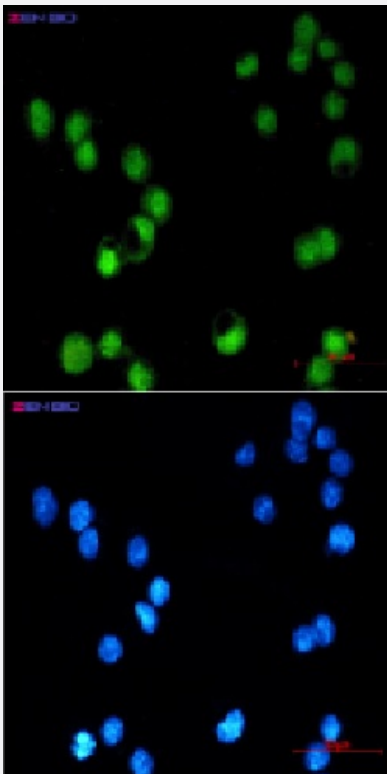
Catalog # RAB01602 Size 100 uL

Applications



Western Blot

Western blot analysis of TFAP2C/AP2 gamma in Jurkat, HeLa lysates using human AP2 gamma recombinant monoclonal antibody, clone R03-8I2 (Cat # RAB01602).



Immunocytochemistry

Immunocytochemistry analysis of TFAP2C/AP2 gamma (green) in MCF-7 using human AP2 gamma recombinant monoclonal antibody, clone R03-8I2 (Cat # RAB01602), and DAPI(blue).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human AP2 gamma.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human AP2 gamma
Theoretical MW (kDa)	Calculated MW: 49 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence(1:50-1:200) Immunoprecipitation(1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C for short term. 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

Western blot analysis of TFAP2C/AP2 gamma in Jurkat, Hela lysates using human AP2 gamma recombinant monoclonal antibody, clone R03-8I2 (Cat # RAB01602).

- Immunocytochemistry

Immunocytochemistry analysis of TFAP2C/AP2 gamma (green) in MCF-7 using human AP2 gamma recombinant monoclonal antibody, clone R03-8I2 (Cat # RAB01602), and DAPI(blue).

- Immunoprecipitation

Gene Info — TFAP2C

Entrez GeneID

[7022](#)

Protein Accession#	Q92754
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	<p>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]</p>
Other Designations	OTTHUMP00000031355 estrogen receptor factor 1 transcription factor AP-2 gamma transcription factor AP-2 gamma (activating enhancer-binding protein 2 gamma)