

OriGene Technologies, Inc.

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Product datasheet for TA345651

Tfap2c Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TCFAP2C antibody: synthetic peptide directed towards the N terminal of mouse TCFAP2C. Synthetic peptide located within the following region: SASLIPHISGLEGGSVSARREVYRRSDLLLPHAHALEAGLAENLGLHEMA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	49 kDa
Gene Name:	transcription factor AP-2, gamma
Database Link:	<u>NP_033361</u> <u>Entrez Gene 21420 Mouse</u> <u>Q61312</u>
Background:	Tcfap2c is a sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. Tcfap2c binds to the consensus sequence 5'-GCCNNNGGC-3' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limbs and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha



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and MYC.

	Tfap2c Rabbit Polyclonal Antibody – TA345651
Synonyms:	AA409384; Ap-2.2; AP2-gamma; AP2gamma; Stra2; Tcfap2c
Note:	Immunogen Sequence Homology: Mouse: 100%; Rat: 85%
Product ima	ages:
	90 kDa
	65 kDa
	40 kDa
	31 kDa WB Suggested Anti-TCFAP2C Antibody Titration 2.5 ug/ml; ELISA Titer: 1: 1562500; Positive Control: SP2/0 cell lysate
	22 kDa

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