

Product datasheet for **TA330090**

GABPA Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GABPA antibody: synthetic peptide directed towards the C terminal of human GABPA. Synthetic peptide located within the following region: KWGQRKNKPTMNYEKLSRALRYDGDGMICKVQGKRFVYKFVCDLKTIG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	51 kDa
Gene Name:	GA binding protein transcription factor alpha subunit
Database Link:	NP_002031 Entrez Gene 2551 Human Q06546



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Background:

GA Binding Protein . chain (GABP-. subunit, GABPA, nuclear respiratory factor-2 subunit . transcription factor E4TF1-60) is one of three GA-binding protein transcription factor subunits which functions as a DNA-binding subunit. Since this subunit shares identity with a subunit encoding the nuclear respiratory factor 2 gene, it is likely involved in activation of cytochrome oxidase expression and nuclear control of mitochondrial function. This subunit also shares identity with a subunit constituting the transcription factor E4TF1, responsible for expression of the adenovirus E4 gene. Because of its chromosomal localization and ability to form heterodimers with other polypeptides, this gene may play a role in the Down Syndrome phenotype.

Synonyms:

E4TF1-60; E4TF1A; NFT2; NRF2; NRF2A; RCH04A07

Note:

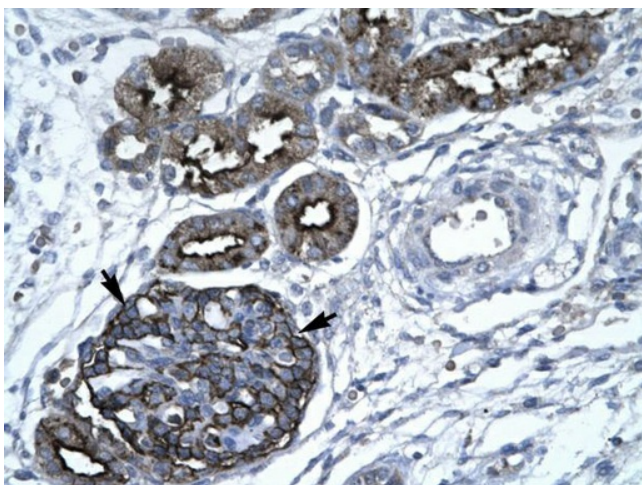
Immunogen sequence homology: African clawed frog: 100%; Bovine: 100%; Chicken: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 100%

Protein Families:

Transcription Factors

Product images:

WB Suggested Anti-GABPA Antibody Titration: 0.5-1.0ug/ml; Positive Control: Jurkat cell lysate GABPA is supported by BioGPS gene expression data to be expressed in Jurkat



Human kidney