

GABPB2 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI16262

Product Information

Application	WB, IHC
Primary Accession	Q06547
Other Accession	NM_005254 , NP_005245
Predicted	Chicken
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42483

Additional Information

Gene ID	2553
Alias Symbol	E4TF1, GABPB, BABPB2, E4TF1B, GABPB2, NRF2B1, NRF2B2, E4TF1-47, E4TF1-53
Other Names	GA-binding protein subunit beta-1, GABP subunit beta-1, GABPB-1, GABP subunit beta-2, GABPB-2, Nuclear respiratory factor 2, Transcription factor E4TF1-47, Transcription factor E4TF1-53, GABPB1, E4TF1B, GABPB, GABPB2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-GABPB2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	GABPB2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	GABPB1
Synonyms	E4TF1B {ECO:0000303 PubMed:8441384}, GAB
Function	Transcription factor capable of interacting with purine rich repeats (GA repeats) (PubMed: 10675337 , PubMed: 8441384 , PubMed: 8816484). Acts as a master regulator of nuclear-encoded mitochondrial genes (By similarity).
Cellular Location	Nucleus

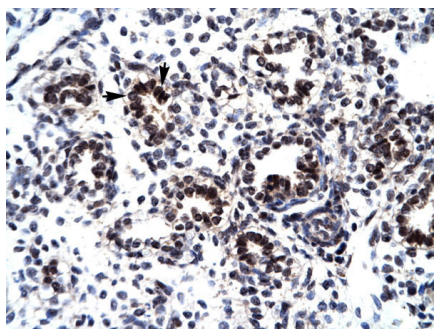
Background

Transcription factor capable of interacting with purine rich repeats (GA repeats). Necessary for the expression of the Adenovirus E4 gene.

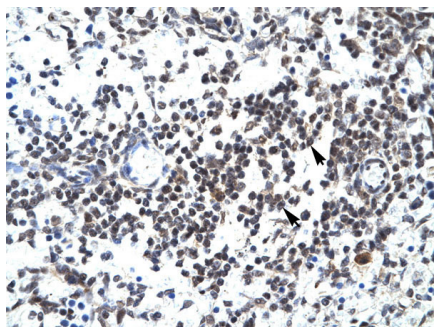
References

Watanabe H.,et al.Mol. Cell. Biol. 13:1385-1391(1993).
Gugneja S.,et al.Mol. Cell. Biol. 15:102-111(1995).
Yang S.J.,et al.Submitted (SEP-2007) to the EMBL/GenBank/DDBJ databases.
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

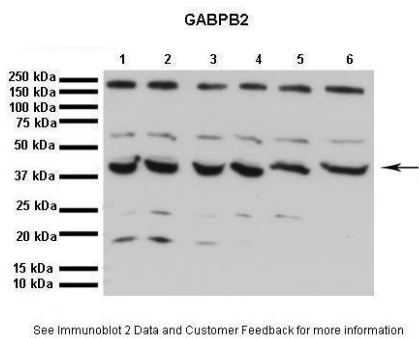
Images



Human Lung



Human Spleen



See Immunoblot 2 Data and Customer Feedback for more information

Lanes: 1. 40 ug human HK2 cell (kidney proximal tubular cell line) lysate 2. 40 ug H2O2 treated human HK2 cell lysate
3. 40 ug H2O2 treated human HK2 cell lysate
4. 40 ug H2O2 treated human HK2 cell lysate
5. 40 ug H2O2 treated human HK2 cell lysate
6. 40 ug H2O2 treated human HK2 cell lysate

Primary Antibody Dilution: 1:1000
Secondary Antibody: Goat anti-Rabbit HRP
Secondary Antibody Dilution: 1:2000
Gene Name: GABPB2

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.