

GABPB1 Polyclonal Antibody

Catalog number: 12597-1-AP

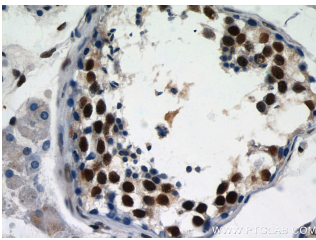
Size: 62 µg/150 µl

Source: Rabbit

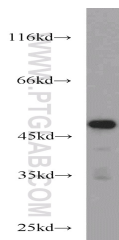
Isotype: IgG

Synonyms:

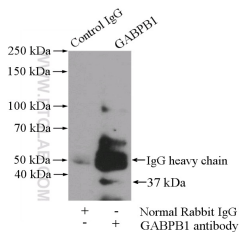
GABPB1; BABPB2, E4TF1,
E4TF1 47, E4TF1 53, E4TF1B,
GABP subunit beta 1, GABP
subunit beta 2, GABPB, GABPB
1, GABPB 2, GABPB1, GABPB2,
NRF2B1, NRF2B2, Nuclear
respiratory factor 2,
Transcription factor E4TF1 47,
Transcription factor E4TF1 53



Immunohistochemical of paraffin-embedded human testis using 12597-1-AP(GABPB1 antibody) at dilution of 1:50 (under 40x lens)



mouse lung tissue were subjected to SDS PAGE followed by western blot with 12597-1-AP(GABPB1 antibody) at dilution of 1:1000



IP Result of anti-GABPB1 (IP:12597-1-AP, 4µg; Detection:12597-1-AP 1:1000) with HeLa cells lysate 520µg.

Background

GABPB1, also named as E4TF1B, GABPB, GABPB2, E4TF1-47 and E4TF1-53, is a transcription factor capable of interacting with purine rich repeats (GA repeats). It is necessary for the expression of the Adenovirus E4 gene. GABPB1 has 4 isoforms. The MW-of Beta 1 is 53kd and Beta-2 is 47kd(PMID:9525935). This antibody can recognize all the isoforms.

Applications

Tested applications:	ELISA, IHC, WB, IP
Cited applications:	IF, IHC, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human, mouse
Calculated GABPB1 MW:	347aa, 38 kDa
Observed GABPB1 MW:	36-45 kDa, 47-53 kDa
Positive WB detected in	Mouse lung tissue, HeLa cells, HepG2 cells, MCF7 cells, mouse testis tissue
Positive IP detected in	HeLa cells
Positive IHC detected in	Human testis tissue
Recommended dilution:	WB: 1:500-1:5000 IP: 1:500-1:5000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag3208
GenBank accession number:	BC016910
Gene ID (NCBI):	2553
Full name:	GA binding protein transcription factor, beta subunit 1

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.