

GABPB2 Antibody

Gabpb2, GA binding protein transcription factor, beta 2

CATALOG NO.: 45-647

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

GABPB2 Antibody. This antibody is expected to recognise both reported isoforms (NP_766100.1; NP_084161.1).

SOURCE:

GABPB2 antibody was raised against a synthetic peptide of GABPB2.

PROTEIN ACCESSION NUMBER(S) :

NP_766100.1, NP_084161.1

SPECIES REACTIVITY:

Mouse, Rat

TESTED APPLICATION:

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APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:32,000.
Western Blot: Preliminary experiments gave an approx 35kDa band in Rat Kidney lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 45.7kDa according to NP_766100.1 and NP_084161.1. The 35kDa band was successfully blocked by incubation with the immunizing peptide.

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

O'Leary DA, Koleski D, Kola I, Hertzog PJ, Ristevski S. Identification and expression analysis of alternative transcripts of the mouse GA-binding protein (Gabp) subunits alpha and beta1. Gene. 2005 Jan 3;344:79-92. Epub 2004 Nov 23.

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.