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GOAT ANTI-GABPB2 (MOUSE) ANTIBODY

SKU: EB07819

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	Gabpb2|GA binding protein transcription factor, beta 2
Accession ID	NP_766100.1; NP_084161.1
Blocking Peptide	EBP07819
Immunogen	Peptide with sequence C-KSGRTTEPHTN, from the C Terminus of the protein sequence according to NP_766100.1; NP_084161.1.
Product Comments	This antibody is expected to recognise both reported isoforms (NP_766100.1; NP_084161.1).
Peptide Sequence	C-KSGRTTEPHTN
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Mouse, Rat
Mouse Gene ID	213054
Rat Gene ID	295263
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.

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. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA

DOCUMENTS

- Data Sheet