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Datasheet for ABIN190777

anti-GABPB2 antibody (C-Term)

Overview

Quantity:	100 µg
Target:	GABPB2
Binding Specificity:	C-Term
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GABPB2 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Gabpb2 (mouse)
Immunogen:	Peptide with sequence C-KSGRTTEPHTN, from the C Terminus of the protein sequence according to NP_766100.1, NP_084161.1.
Sequence:	KSGRTTEPHT N
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported isoforms (NP_766100.1, NP_084161.1).
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	GABPB2
Alternative Name:	Gabpb2 (GABPB2 Products)
Background:	Gabpb2, GA binding protein transcription factor, beta 2
Gene ID:	213054, 295263
NCBI Accession:	NP_766100 , NP_084161

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 35 kDa band in Rat Kidney lysates after 1 µg/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 45.7 kDa Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.