Datasheet for ABIN6737820

anti-NPAS2 antibody (C-Term)

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Overview

Quantity:	100 µL
Target:	NPAS2
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Monkey, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPAS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human NPAS2 (Q99743, NP_002509). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Bovine, Horse (100%), Dog, Pig (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human NPAS2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Bovine, Horse (100%) Dog, Pig (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	NPAS2
Alternative Name:	NPAS2 (NPAS2 Products)
Background:	Name/Gene ID: NPAS2 Synonyms: NPAS2, BHLHe9, Member of PAS protein 4, Member of PAS superfamily 4, Neuronal PAS2, PASD4, MOP4, Neuronal PAS domain protein 2
Gene ID:	4862
NCBI Accession:	NP_002509
UniProt:	Q99743
Pathways:	Regulation of Lipid Metabolism by PPARalpha, Photoperiodism

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

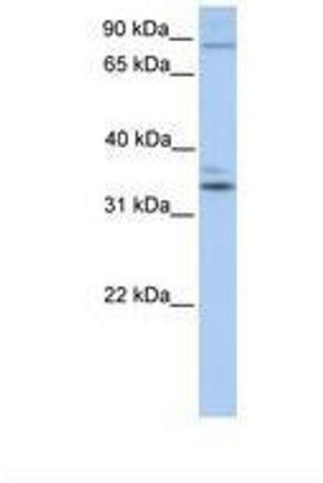

Image 1.

