

Datasheet for ABIN202097

anti-ARNTL antibody (AA 31-80)



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1 Image

Overview

Quantity:	100 µL
Target:	ARNTL
Binding Specificity:	AA 31-80
Reactivity:	Rat, Mouse, Dog, Rabbit, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARNTL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa31-80 of mouse ARNTL (Q68HB9). Percent identity by BLAST analysis: Mouse, Rat, Hamster, Rabbit (100%), Human, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Sheep, Elephant, Bovine, Horse, Pig, Guinea pig (92%), Dog, Bat, Turkey, Zebra finch (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ARNTL / BMAL1
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat, Rabbit (100%) Human, Sheep, Bovine, Pig, Guinea pig (92%) Dog (85%).
Purification:	Protein A purified

Target Details

Target:	ARNTL
Alternative Name:	ARNTL / BMAL1 (ARNTL Products)
Background:	Name/Gene ID: ARNTL Synonyms: ARNTL, BHLH-PAS protein JAP3, BHLHe5, BMAL1c, JAP3, PASD3, Member of PAS protein 3, MOP3, TIC, Brain and muscle ARNT-like 1, Member of PAS superfamily 3
Gene ID:	406
UniProt:	O00327
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Protein targeting to Nucleus , Warburg Effect

Application Details

Application Notes:	Approved: WB (1.25 µg/mL)
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile ddH2O
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.

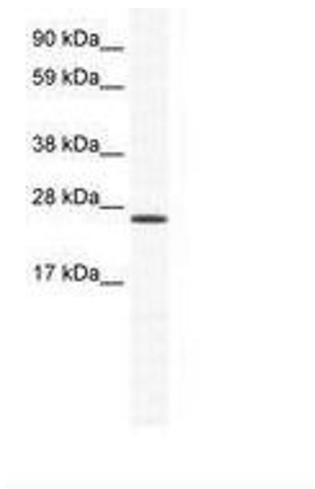


Image 1.