

Goat BMAL1/ARNTL Antibody | anti-ARNTL antibody

Goat anti-BMAL1/ARNTL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61425	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

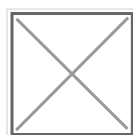
PRODUCT SYNONYMS

BMAL1/ARNTL; Goat anti-BMAL1/ARNTL Antibody; ARNTL; BMAL1; aryl hydrocarbon receptor nuclear translocator-like; BMAL1c; JAP3; MGC47515; MOP3; PASD3; TIC; ARNT-like protein 1; brain and muscle; bHLH-PAS protein JAP3; basic-helix-loop-helix-PAS orphan MOP3; member of PAS superfamily 3; ARNTL antibody; BMAL1 antibody; aryl hydrocarbon receptor nuclear translocator-like antibody; BMAL1c antibody; JAP3 antibody; MGC47515 antibody; MOP3 antibody; PASD3 antibody; TIC antibody; brain and muscle antibody; bHLH-PAS protein JAP3 antibody; basic-helix-loop-helix-PAS orphan MOP3 antibody; member of PAS superfamily 3 antibody; BMAL1 / ARNTL; anti-ARNTL antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence Length	625
Applicable Applications for anti-ARNTL antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence REKITTNCYKFKIKD, from the internal region of the protein sequence according to NP_001169.3; NP_001025444.1
Note	This antibody is expected to recognize both reported isoforms (NP_001025444.1; NP_001025443.1). Reported variants represent identical protein (NP_001025443.1; NP_001169.3).
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

AAA61425 (0.3ug/ml) staining of Human Brain (Cerebellum) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42716311
NCBI GeneID	406
NCBI Accession #	NP_001169.3; NP_001025444.1
NCBI GenBank Nucleotide #	NM_001178.5
NCBI Official Full Name	aryl hydrocarbon receptor nuclear translocator-like protein 1 isoform a

NCBI Official Synonym Full Names	aryl hydrocarbon receptor nuclear translocator like
NCBI Official Symbol	ARNTL
NCBI Official Synonym Symbols	TIC; JAP3; MOP3; BMAL1; PASD3; BMAL1c; bHLHe5
NCBI Protein Information	aryl hydrocarbon receptor nuclear translocator-like protein 1
UniProt Protein Name	Aryl hydrocarbon receptor nuclear translocator-like protein 1
UniProt Gene Name	ARNTL
UniProt Synonym Gene Names	BHLHE5; BMAL1; MOP3; PASD3; bHLHe5
UniProt Entry Name	BMAL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/goat-cow-dog-human-mouse-pig-rat-antibody/bmal1-arntl/61425>