

Rabbit ARNTL Polyclonal Antibody | anti-ARNTL antibody

ARNTL antibody - N-terminal region

CATALOG # AAA197267	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

ARNTL; Polyclonal Antibody; ARNTL antibody - N-terminal region; anti-ARNTL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TD YQESMDTDKD DPHGRLEYTE HQGRIKNARE AHSQIEKRRR DKMNSF
Sequence Length	625
Applicable Applications for anti-ARNTL antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 92%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 92%; Rabbit: 92%; Rat: 100%; Sheep: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ARNTL
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

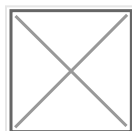
IMAGES


WB (Western Blot)

WB Suggested Anti-ARNTL Antibody Titration: 5.0ug/ml Positive Control: HepG2 cell lysate


WB (Western Blot)

Host: Mouse Target Name: ARNTL Sample Tissue: Mouse Spleen Antibody Dilution: 1ug/ml


IHC (Immunohistochemistry)

Human Skin

ADDITIONAL INFORMATION

Related Product Information for anti-ARNTL antibody	This is a rabbit polyclonal antibody against ARNTL. It was validated on Western Blot and immunohistochemistry Target Description: ARNTL is a general dimerization partner for a subset of the basic-helix-loop-helix (bHLH)-PER-ARNT-SIM (PAS) superfamily of transcriptional regulators.
Product Categories/Family for anti-ARNTL antibody	Polyclonal; Transcription Factor; Transcription Regulation; Immunohistochemistry; Receptors; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	42716311
NCBI GeneID	406
NCBI Accession #	NP_001169
NCBI GenBank Nucleotide #	NM_015642
UniProt Accession #	O00327
Molecular Weight	25kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/arntl-antibody-western-blot-immunohistochemistry-elisa/197267>