



Catalog: OM107994

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# Rabbit anti-ARNTL polyclonal antibody - N-terminal region

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☐ 100ug

## Product profile

Product name	Rabbit anti-ARNTL polyclonal antibody - N-terminal region
Antibody Type	Primary Antibodies
Immunogen	The immunogen for anti-ARNTL antibody: synthetic peptide directed towards the N terminal of mouse A RNTL

## Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB
Species Reactivity	Bovine Dog Guinea Pig Human Mouse Pig Rabbit Rat Sheep
Concentration	1 mg/ml
Purification	Protein A

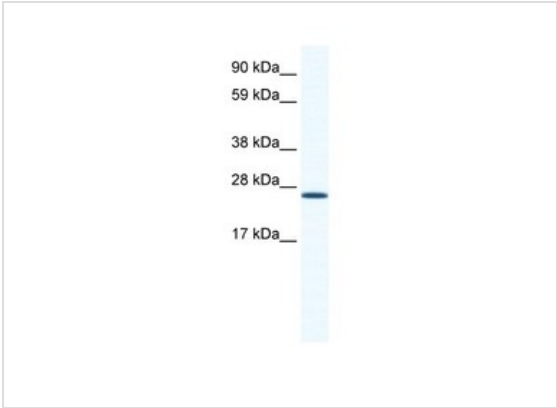
## Target Information

Gene Symbol	ARNTL
Gene Synonyms	MOP3; Arnt3; Bmal1; BMAL1b; bHLHe5; bmal1b'
Gene Full Name	Aryl hydrocarbon receptor nuclear translocator-like
Gene Summary	ARNTL is a general dimerization partner for a subset of the basic-helix-loop-helix (bHLH)-PER-ARNT-SIM (PAS) superfamily of transcriptional regulators.
Alternative Names	MOP3, Arnt3, Bmal1, BMAL1b, bHLHe5, bmal1b'
Molecular Weight (MW)	26kDa
Sequence	229 amino acids

## Database Links

Entrez Gene	11865
SwissProt ID	Q68HB9
Protein Accession	AAU00990

## Application



**Western blot**  
1.25ug/ml  
ELISA Titer: 1:312500  
Positive Control: NIH/3T3 cell lysate

Application Notes	WB:1:500~1:2000 <b>Notes:</b> Optimal dilutions/concentrations should be determined by the researcher.
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## Additional Information

Form	Liquid
Storage Instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles
Storage Buffer	phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt

