

Datasheet for ABIN927415
anti-ARNTL2 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ARNTL2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARNTL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Arntl2 antibody was raised in rabbit using the C terminal of Arntl2 as the immunogen
Cross-Reactivity:	Mouse (Murine)
Purification:	Purified

Target Details

Target:	ARNTL2
Alternative Name:	Arntl2 (ARNTL2 Products)
Background:	ARNTL2/CLOCK heterodimers activate E-box element (3'-CACGTG-5') transcription. Also, in umbilical vein endothelial cells, Arntl2 activates SERPINE1 through E-box sites. This transactivation is inhibited by PER2 and CRY1. Synonyms: Polyclonal Arntl2 antibody, Anti-Arntl2 antibody, aryl hydrocarbon receptor nuclear translocator-like 2 antibody, 4632430A05Rik

Target Details

antibody, BMAL2 antibody, CLIF antibody, MGC124257 antibody, MOP9 antibody, bHLHe6 antibody.

Pathways: [Photoperiodism](#)

Application Details

Application Notes: WB: 0.2-1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: Arntl2 Blocking Peptide, catalog no. 33R-1271, is also available for use as a blocking control in assays to test for specificity of this Arntl2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

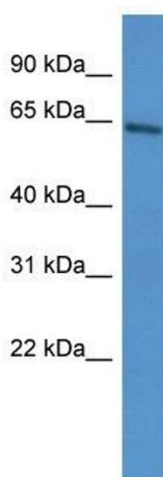
Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Arntl2 antibody used at 0.2-1 ug/ml to detect target protein.