abcam

Product datasheet

Anti-ARNT2 antibody ab70122

★★★★☆ 1 Abreviews   2 References   1 Image

Overview

Product name	Anti-ARNT2 antibody
Description	Rabbit polyclonal to ARNT2
Host species	Rabbit
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Human
Immunogen	Synthetic peptide derived from an internal sequence of human ARNT2.
General notes	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.
	If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS Without Mg2+ and Ca2+
Purity	Immunogen affinity purified
Purification notes	ab70122 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee   Our **Abpromise guarantee** covers the use of ab70122 in the following tested applications.
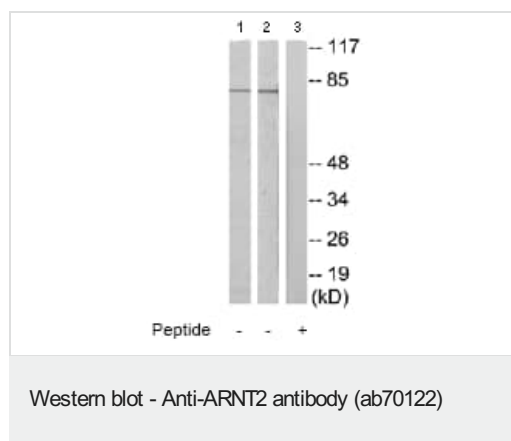
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 79 kDa (predicted molecular weight: 79 kDa).

Target

Function   Specifically recognizes the xenobiotic response element (XRE).

Sequence similarities Contains 1 basic helix-loop-helix (bHLH) domain.

Contains 1 PAC (PAS-associated C-terminal) domain.

Contains 2 PAS (PER-ARNT-SIM) domains.

Cellular localization Nucleus.

Images

Western blot - Anti-ARNT2 antibody (ab70122)

All lanes : Anti-ARNT2 antibody (ab70122) at 1/500 dilution

Lane 1 : Jurkat cell extract

Lane 2 : 293 cell extract

Lane 3 : Jurkat cell extract with immunising peptide at 10 µg

Lysates/proteins at 30 µg per lane.

Predicted band size: 79 kDa
Observed band size: 79 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours

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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.com/abpromise** or contact our technical team.

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