



Datasheet for ABIN7299566  
**anti-ARNT2 antibody (N-Term)**



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ARNT2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARNT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ARNT2.
Specificity:	Recognizes endogenous levels of ARNT2 protein.
Characteristics:	Rabbit polyclonal antibody to ARNT2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	ARNT2
Alternative Name:	ARNT2 ( <a href="#">ARNT2 Products</a> )
Background:	BHLHE1, KIAA0307, Aryl hydrocarbon receptor nuclear translocator 2, ARNT protein 2, Class E

## Target Details

basic helix-loop-helix protein 1, bHLHe1

Gene ID: 9915, 11864, 25243

UniProt: [Q9HBZ2](#), [Q61324](#), [Q78E60](#)

Pathways: [Warburg Effect](#)

## Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

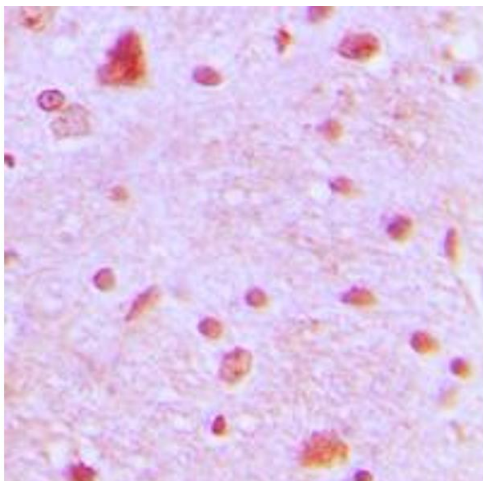
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Expiry Date: 12 months

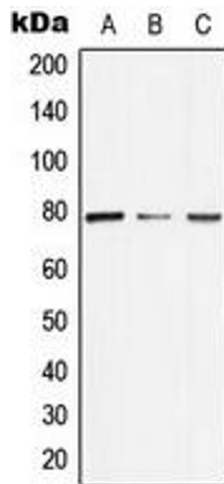
## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of ARNT2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with

haematoxylin and mounted with DPX.



### Western Blotting

**Image 2.** Western blot analysis of ARNT2 expression in Jurkat (A), NIH3T3 (B), H9C2 (C) whole cell lysates.