

Rabbit ARNT2 Polyclonal Antibody | anti-ARNT2 antibody

Rabbit anti-ARNT2 Antibody

CATALOG # AAA221344	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Zebrafish	APPLICATIONS Immunohistochemistry, Western Blot
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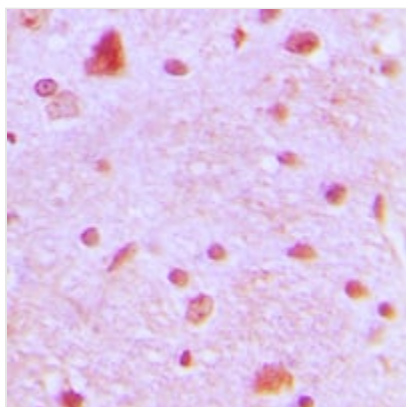
PRODUCT SYNONYMS

ARNT2; Polyclonal Antibody; Rabbit anti-ARNT2 Antibody; BHLHE1; KIAA0307; Aryl hydrocarbon receptor nuclear translocator 2; ARNT protein 2; Class E basic helix-loop-helix protein 1; bHLHe1; anti-ARNT2 antibody

PRODUCT SPECIFICATIONS

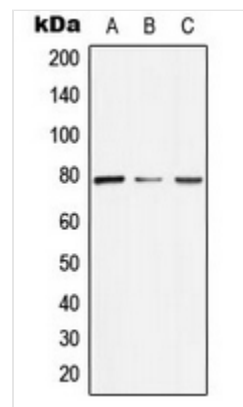
Host	Rabbit
Reactivity	Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ARNT2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ARNT2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-ARNT2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68303555
NCBI GeneID	9915
NCBI Accession #	NP_055677.3
NCBI GenBank Nucleotide #	NM_014862.3
UniProt Accession #	Q9HBZ2; Q61324; Q78E60
Molecular Weight	78,691 Da
NCBI Official Full Name	aryl hydrocarbon receptor nuclear translocator 2
NCBI Official Synonym Full Names	aryl-hydrocarbon receptor nuclear translocator 2
NCBI Official Symbol	ARNT2
NCBI Official Synonym Symbols	bHLHe1
NCBI Protein Information	aryl hydrocarbon receptor nuclear translocator 2; ARNT protein 2; class E basic helix-loop-helix protein 1
UniProt Protein Name	Aryl hydrocarbon receptor nuclear translocator 2
UniProt Gene Name	ARNT2
UniProt Synonym Gene Names	BHLHE1; KIAA0307; ARNT protein 2; bHLHe1
UniProt Entry Name	ARNT2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/arnt2-antibody-immunohistochemistry-western-blot-elisa/221344>