

Rabbit Aryl Hydrocarbon Polyclonal Antibody | anti-ARNT antibody

Polyclonal Antibody to Aryl Hydrocarbon Receptor Nuclear Translocator (ARNT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142310	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Aryl Hydrocarbon; Polyclonal Antibody; Polyclonal Antibody to Aryl Hydrocarbon Receptor Nuclear Translocator (ARNT); anti-ARNT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ARNT. It has been selected for its ability to recognize ARNT in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.52mg/ml (varies by lot)
Applicable Applications for anti-ARNT antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ARNT (Gln624~Glu789)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat, Pig
Conjugate	No Conjugate
Immunogen	Recombinant ARNT (Gln624~Glu789) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant ARNT, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Serum; Lane2: Human HepG2 Cells; Lane3: Porcine Kidney Tissue; Lane4: Rat Placenta Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	309747071
NCBI GeneID	405
NCBI Accession #	NP_001184254.1
NCBI GenBank Nucleotide #	NM_001197325.1
UniProt Accession #	P27540; Q59ED4; Q5QP39; Q8NDC7; B2R9H1; C4AMA1; F8WAP6
Molecular Weight	86,366 Da
NCBI Official Full Name	aryl hydrocarbon receptor nuclear translocator isoform 4
NCBI Official Synonym Full Names	aryl hydrocarbon receptor nuclear translocator
NCBI Official Symbol	ARNT
NCBI Official Synonym Symbols	HIF1B; TANGO; bHLHe2; HIF1BETA; HIF-1beta; HIF1-beta; HIF-1-beta
NCBI Protein Information	aryl hydrocarbon receptor nuclear translocator
UniProt Protein Name	Aryl hydrocarbon receptor nuclear translocator
UniProt Gene Name	ARNT
UniProt Synonym Gene Names	BHLHE2; ARNT protein; bHLHe2; HIF-1-beta; HIF1-beta

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/aryl-hydrocarbon-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142310>