

Anti-ARNT2 antibody (40-120 N-Term) (STJ91699)

STJ91699

GENERAL INFORMATION

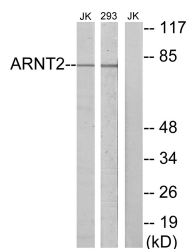
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Aryl Hydrocarbon Receptor Nuclear Translocator 2 (40-120 N-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

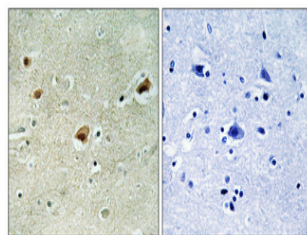
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	9915
Gene Symbol	ARNT2
Uniprot ID	ARNT2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human ARNT2 at amino acid range 21-70
Immunogen Region	40-120 N-Term
Specificity	ARNT2 polyclonal antibody (Aryl Hydrocarbon Receptor Nuclear Translocator 2) binds to endogenous Aryl Hydrocarbon Receptor Nuclear Translocator 2 at the amino acid region 40-120 N-Term.
Immunogen Sequence	



Western blot analysis of lysates from Jurkat and 293 cells, using ARNT2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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