

Anti-ARNT antibody [4C5] (STJ97602)

STJ97602

GENERAL INFORMATION

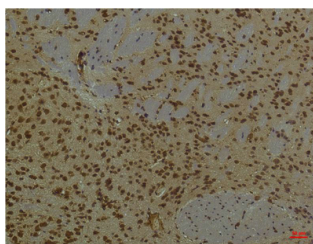
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Aryl Hydrocarbon Receptor Nuclear Translocator is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
Applications	WB, IHC-P, IF-P
Host/Source	Mouse
Reactivity	Mouse

PRODUCT PROPERTIES

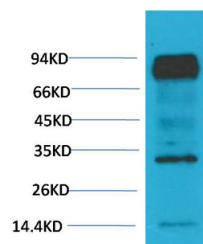
Clonality	Monoclonal
Clone ID	4C5
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000-2000 IHC 1:100-200
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	405
Gene Symbol	ARNT
Uniprot ID	ARNT_HUMAN
Immunogen	Recombinant Protein of HIF-1 Beta
Immunogen Region	
Specificity	ARNT monoclonal antibody (Aryl Hydrocarbon Receptor Nuclear Translocator) binds to endogenous Aryl Hydrocarbon Receptor Nuclear Translocator.
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded mouse brain tissue using HIF-1 Beta/ARNT mouse mAb diluted at 1:200.



Western blot analysis of mouse brain tissue with HIF-1 Beta/ARNT mouse mAb diluted at 1:2,000.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081