



## HIF-1 $\beta$ /ARNT mouse mAb(4C5) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A15598	Mouse	1 mg/ml	87 kD

Applications	WB,IHC
Reactivity	Mouse
<b>Dilution</b>	WB 1:1000-2000, IHC 1:100-200
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	HIF-1 $\beta$ /ARNT protein detects endogenous levels of HIF-1 $\beta$ /ARNT
<b>Source / Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Immunogen</b>	Recombinant Protein of HIF-1 $\beta$
<b>Uniprot No</b>	P27540
<b>Alternative names</b>	ARNT; BHLHE2; Aryl hydrocarbon receptor nuclear translocator; ARNT protein; Class E basic helix-loop-helix protein 2; bHLHe2; Dioxin receptor, nuclear translocator; Hypoxia-inducible factor 1-beta; HIF-1-beta; HIF1-beta
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	
<b>Conjugation</b>	
<b>Background</b>	aryl hydrocarbon receptor nuclear translocator(ARNT) Homo sapiens This gene encodes a protein containing a basic helix-loop-helix domain and two characteristic PAS domains along with a PAC domain. The encoded protein binds to ligand-bound aryl hydro
<b>Other</b>	Gene_name: ARNT ; Protein_name: Aryl hydrocarbon receptor nuclear translocator (ARNT protein) (Class E basic helix-loop-helix protein 2) (bHLHe2) (Dioxin receptor, nuclear translocator) (Hypoxia-inducible factor 1-beta) (HIF-1-beta) (HIF1-beta); Expression: Aorta endothelial cell,Brain,Kidney,Thalamus,Uterus,

### Product Images

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

**Trademarks**

*All product names and trademarks are the property of their respective owners.*

**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

---

**Contact and Support:**

*To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).*

*To call, write, fax, or email us, please visit [www.aabsci.com](http://www.aabsci.com), contact information will be displayed.*