

HIF-1 β /ARNT Mouse mAb

Cat No: HR1AM2353

For research use only

Overview

Product Name	HIF-1 β /ARNT Mouse mAb
Source	Mouse
Applications	WB, IHC
Species Reactivity	Mouse
Recommended Dilutions	WB 1:1,000-2,000 IHC 1:100-200
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	87kDa
GeneID?Human?	405
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	HIF 1 beta, ARNT, Tango, hypoxia inducible factor 1 beta, Nrnt, Dioxin receptor, bHLH2e
Background	Hypoxia-inducible factors (HIFs) are transcription factors that respond to changes in available oxygen in the cellular environment, to be specific, to decreases in oxygen, or hypoxia. This protein is required for the ligand-binding subunit to translocate from the cytosol to the nucleus after ligand binding.