

Mouse anti-Mouse HIF1 beta Monoclonal Antibody | anti-ARNT antibody

Anti-HIF1 beta Antibody

CATALOG # AAA260456	HOST Mouse	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	----------------------	----------------------------	---

PRODUCT SYNONYMS

HIF1 beta; Monoclonal Antibody; Anti-HIF1 beta Antibody; 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; anti-ARNT antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Mouse
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of HIF1 beta protein.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	791
Applicable Applications for anti-ARNT antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein corresponding to mouse HIF1 beta.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Cyclin D1 staining in mouse lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Cyclin D1 expression in C2C12 (A), rat heart (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ARNT antibody	Mouse monoclonal to HIF1 beta
--	-------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	341940591
NCBI GeneID	11863
UniProt Accession #	P53762; Q60661; Q921F3

Molecular Weight	84,613 Da
NCBI Official Full Name	Aryl hydrocarbon receptor nuclear translocator
NCBI Official Synonym Full Names	aryl hydrocarbon receptor nuclear translocator
NCBI Official Symbol	Arnt
NCBI Official Synonym Symbols	Drnt; Hif1b; ESTM42; W08714; bHLHe2; mKIAA4051; D3Ert557e
NCBI Protein Information	aryl hydrocarbon receptor nuclear translocator
UniProt Protein Name	Aryl hydrocarbon receptor nuclear translocator
UniProt Gene Name	Arnt
UniProt Synonym Gene Names	ARNT protein; HIF-1-beta; HIF1-beta
UniProt Entry Name	ARNT_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/hif1-beta-antibody-immunohistochemistry-western-blot-elisa/260456>