Datasheet for ABIN3185004

anti-ARNT antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	ARNT
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARNT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthesized peptide derived from the N-terminal region of human HIF-1beta.
Isotype:	IgG
Specificity:	HIF-1β Polyclonal Antibody detects endogenous levels of HIF-1β protein.
Characteristics:	Rabbit Polyclonal to HIF-1β.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	ARNT
Alternative Name:	HIF-1beta (ARNT Products)

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Target Details

Molecular Weight:	87 kDa
Gene ID:	405
UniProt:	P27540
Pathways:	Regulation of Hormone Metabolic Process, Regulation of Hormone Biosynthetic Process, Regulation of Carbohydrate Metabolic Process, Signaling Events mediated by VEGFR1 and VEGFR2, Warburg Effect

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:20000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C.

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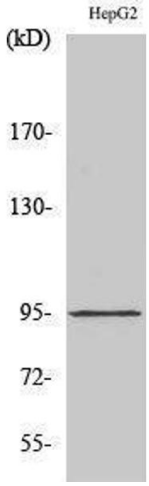
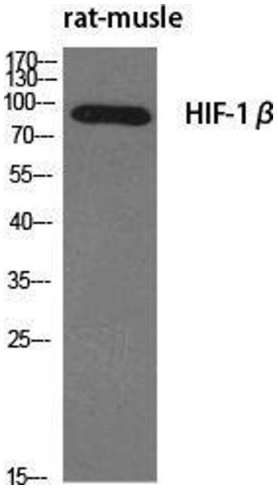


Western Blotting

Image 1.



Western Blotting

Image 2. Western Blot (WB) analysis of specific cells using HIF-1beta Polyclonal Antibody.

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