

Product Datasheet

ARNT/HIF-1 beta Antibody (2F11) NBP3-15238

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-15238

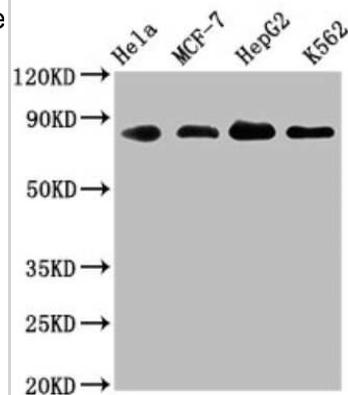
ARNT/HIF-1 beta Antibody (2F11)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2F11
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	405
Gene Symbol	ARNT
Species	Human
Immunogen	A synthesized peptide derived from human ARNT/HIF-1 beta. UniProt ID (P27540).
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200, Immunoprecipitation

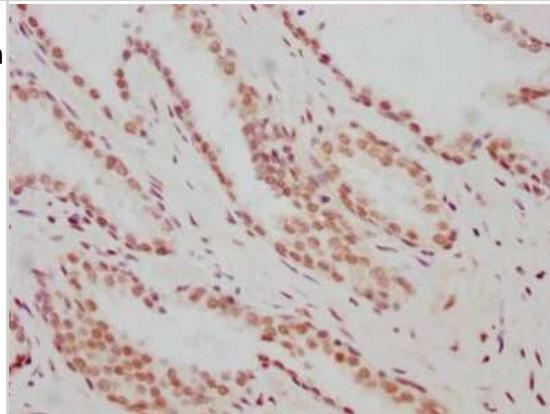


Images

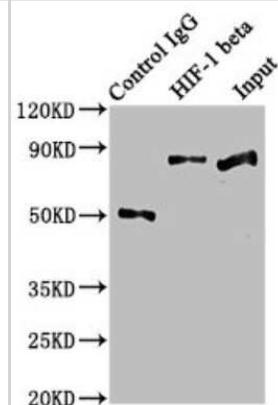
Western Blot: ARNT/HIF-1 beta Antibody (2F11) [NBP3-15238] - Positive WB detected in: HeLa whole cell lysate, MCF-7 whole cell lysate, HepG2 whole cell lysate, K562 whole cell lysate. All lanes: ARNT/HIF-1 beta antibody at 1.83ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 87, 85, 86 KDa. Observed band size: 87 KDa.



Immunohistochemistry: ARNT/HIF-1 beta Antibody (2F11) [NBP3-15238] - IHC image of ARNT/HIF-1 beta antibody diluted at 1:183 and staining in paraffin-embedded human prostate cancer. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 minutes at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunoprecipitation: ARNT/HIF-1 beta Antibody (2F11) [NBP3-15238] - Immunoprecipitating HIF-1 beta in HeLa whole cell lysate. Lane 1: Rabbit control IgG instead of ARNT/HIF-1 beta antibody in HeLa whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000). Lane 2: ARNT/HIF-1 beta antibody (3ug) + HeLa whole cell lysate (500ug). Lane 3: HeLa whole cell lysate (20ug).





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Products Related to NBP3-15238

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000405-P01-10ug	Recombinant Human ARNT/HIF-1 beta GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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