

GOAT ANTI-ARNT (AA69-82) ANTIBODY

SKU: EB11219

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym /	ARNT TANGO OTTHUMP00000218220 OTTHUMP00000218218 OTTHUMP00000218217 hypoxia-inducible
Alias	factor 1, beta subunit HIF-1-beta HIF-1beta HIF1-beta HIF1BETA HIF1B dioxin receptor, nuclear
Names	translocator class E basic helix-loop-helix protein 2 bHLHe2 aryl hydrocarbon receptor nuclear translocator
Accession ID	NP_001659.1;
Blocking Peptide	EBP11219
Immunogen	Peptide with sequence CNDKERFARSDEQS, from the internal region (near N Terminus) of the protein sequence according to NP_001659.1;.
Product Comments	This antibody is expected to recognize all reported isoform 1 (NP_001659.1) only.
Peptide Sequence	CNDKERFARSDEQS
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	405
Mouse Gene ID	11863
Rat Gene ID	25242
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:4000.
Western Blot	Approx 90kDa band observed in nuclear lysates of cell lines HeLa and HepG2 (calculated MW of 86.6kDa according to NP_001659.1). Recommended concentration: 2-4µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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