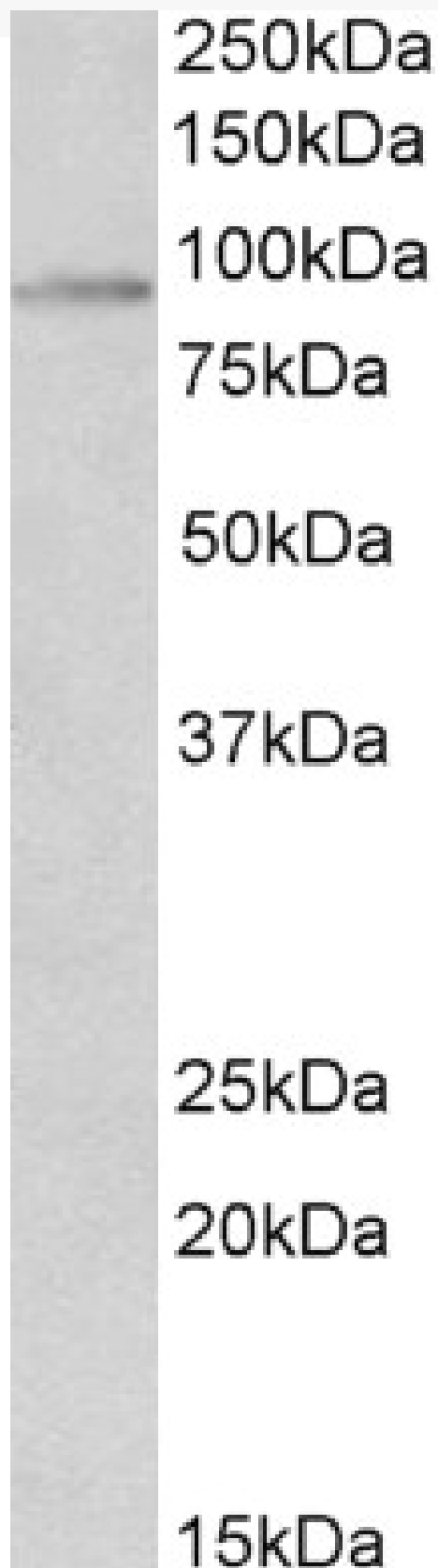


# GOAT ANTI-ARNT (AA69-82) ANTIBODY

**SKU:** EB11219



## 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 Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias Names** ARNT| TANGO| OTTHUMP00000218220| OTTHUMP00000218218| OTTHUMP00000218217| hypoxia-inducible factor 1, beta subunit| HIF-1-beta| HIF-1beta| HIF1-beta| HIF1BETA| HIF1B| dioxin receptor, nuclear 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 CNDKERFARSDDEQS, 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** CNDKERFARSDDEQS

**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](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

