

Anti-ARNT antibody (69-82) (STJ73330)

STJ73330

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-ARNT (69-82) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:4000. WB: 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.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	
Storage	Store at -20°C on receipt and minimise freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	405
Gene Symbol	ARNT
Uniprot ID	ARNT_HUMAN
Immunogen	
Immunogen Region	69-82
Specificity	This antibody is expected to recognize all reported isoform 1 (NP_001659.1) only.
Immunogen Sequence	CNDKERFARSDDEQS



STJ73330 (2µg/ml) staining of HepG2 nuclear lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.