

Anti-ARNT antibody (465-570) (STJ11101197)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

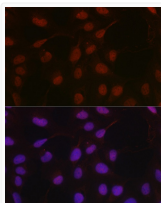
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:50-1:200 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 87kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

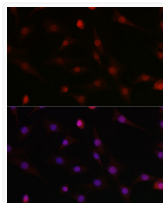
Gene ID	405
Gene Symbol	ARNT
UniProt ID	ARNT_HUMAN
Immunogen Region	465-570
Immunogen Sequence	KNSSQEPRTLNTIQRPL GPTANLPLEMSGQLAPRQQ QQQTGLDMVPGRDGLASYNH SQVVPVTTTGPEHSPLEK SDGLFAQDRDPRFSEIYHNI NADQSK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 465-570 of human HIF1 Beta/ARNT (NP_001659.1).

ADDITIONAL INFORMATION

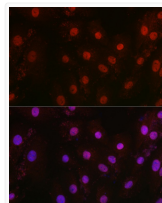
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of U-S OS cells using HIF1 Beta/ARNT Rabbit polyclonal antibody (STJ11101197) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using HIF1 Beta/ARNT Rabbit polyclonal antibody (STJ11101197) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of H9C2 cells using HIF1 Beta/ARNT Rabbit polyclonal antibody (STJ11101197) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.