

# HIF-1 $\beta$ ARNT Mouse Monoclonal Antibody(4D9)

Catalog No.: RA10344

## Basic Information

### Information

Reactivity	H,M,R
Immunogen	Recombinant Protein
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	~87KD

### Applications

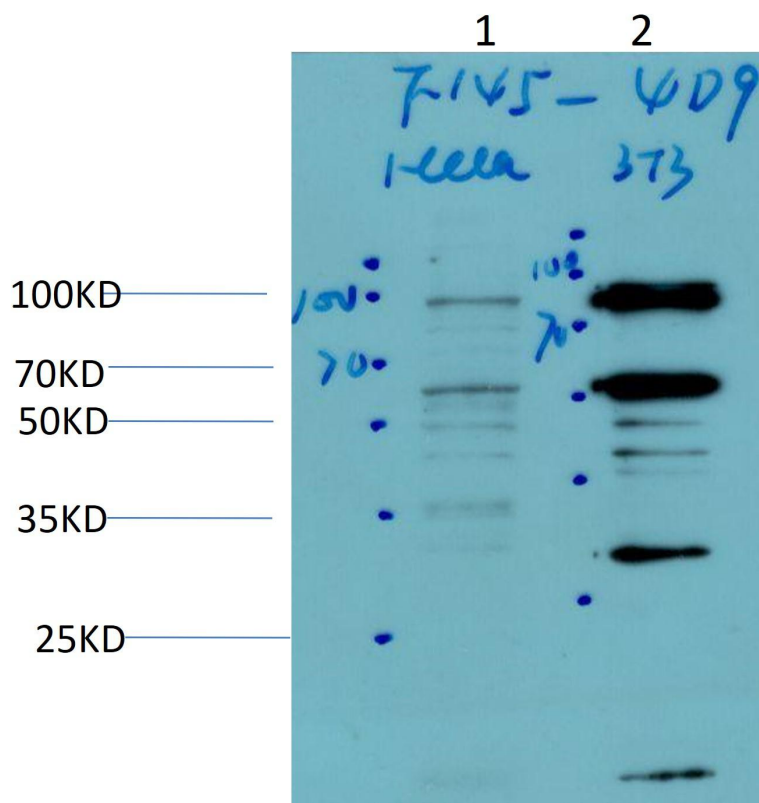
### Recommended Dilution

WB	1:1,000-2,000
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## Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

## Experimental Data



Western blot analysis of 1)HeLa Cell, 2)3T3 Cell Lysate using HIF-1 $\beta$ /ARNT Mouse Monoclonal Antibody diluted at 1:2,000.

## Background

Hypoxia-inducible factors (HIFs) are transcription factors that respond to changes in available oxygen in the cellular environment, to be specific, to decreases in oxygen, or hypoxia. This protein is required for the ligand-binding subunit to translocate from the cytosol to the nucleus after ligand binding.