

HIF-1 alpha Conjugated Antibody

Catalog No: #C56033

Package Size: #C56033-AF350 100ul #C56033-AF405 100ul #C56033-AF488 100ul #C56033-AF555 100ul #C56033-AF594 100ul #C56033-AF647 100ul #C56033-AF680 100ul #C56033-AF750 100ul #C56033-Biotin 100ul #C56033-Conjugated 50ul

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Description

Product Name	HIF-1 alpha Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF, FC
Species Reactivity	Human
Specificity	HIF-1 alpha Antibody detects endogenous levels of total HIF-1 alpha
Immunogen Description	A synthesized peptide derived from human HIF-1 alpha
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	HIF1; MOP1; PASD8; bHLHe78; HIF-1alpha; HIF1-ALPHA; HIF1A
Accession No.	Uniprot:Q16665
Calculated MW	120kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

FC: 1:50-1:200

Product Description

Hypoxia-inducible factor-1 (HIF1) is a transcription factor found in mammalian cells cultured under reduced oxygen tension that plays an essential role in cellular and systemic homeostatic responses to hypoxia. HIF1 is a heterodimer composed of an alpha subunit and a beta subunit. The beta subunit has been identified as the aryl hydrocarbon receptor nuclear translocator (ARNT). This gene encodes the alpha subunit of HIF-1.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.