HIF1-alpha Recombinant Monoclonal Antibody [BL-124-3F7]

Rabbit Recombinant Monoclonal

Purified

Catalog No A700-001CF

Lot No. 200826

RefSeq ID NP_851397.1

Uniprot ID Q16665

GeneID 3091

APPLICATIONS	WB, IP, IHC, ICC, ChIP-Seq
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free
ISOTYPE	IgG
CLONE #	BL-124-3F7
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. HIF1-alpha [BL-124-3F7] was raised against a recombinant protein corresponding to residues 433-826 of Human Hypoxia-inducible factor 1-alpha isoform 1 using the numbering given in entry NP_001521.1 or Q16665 (GeneID 3091).

APPLICATION NOTES

All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.

Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120-101P).

Western blots of immunoprecipitates are performed using an anti-Rabbit IgG Light Chain HRP-conjugated antibody with 5% Normal Pig Serum (S100-020) added to the blocking buffer.

A700-001CF is the carrier-free formulation of A700-001. This product is optimized for conjugation with enzymes, fluorochromes, biotin, radioisotopes, oligonucleotides, microspheres, and other reagents. The optimal experimental concentration of the antibody post-conjugation must be determined by the investigator.

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Michael Spencer, PhD Date: March 16, 2026

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