HIF2-alpha Recombinant Monoclonal Antibody [BL-95-1A2]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_001421.2
Catalog No.	A700-003-T	Uniprot ID	Q99814
Lot No.	4	GeneID	2034

APPLICATIONS	WB, IP, IHC, ICC, ICC-IF, ChIP-Seq
SPECIES REACTIVITY	Human
AMOUNT	20 µl
CONCENTRATION	400 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
CLONE #	BL-95-1A2
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a synthetic peptide representing a region between residues 400 and 450 of human endothelial PAS domain protein 1 using the numbering given in entry NP_001421.2 (GeneID 2034).
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:1000
Immunoprecipitation	15 µl/mg lysate
Immunohistochemistry	1:200 - 1:1000. Epitope retrieval with citrate buffer pH 6.0 for 20 minutes using a pressure cooker is recommended for FFPE tissue sections. Overnight incubations are suggested.
Immunocytochemistry	1:200 - 1:1000. Formaldehyde fixation is recommended. Permeabilization with Triton-X 100 is recommended for formaldehyde-fixed cells.
Immunofluorescence (ICC)	1:100 - 1:500. Formaldehyde fixation is recommended. Permeabilization with Triton-X 100 is recommended for formaldehyde-fixed cells.
ChIP-Seq	A previous lot has qualified for ChIP-Seq. 10 - 40 µl per 30 µg chromatin.

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 Goat anti-Rabbit Light Chain HRP Conjugate (A120-113P) with 5% Normal Pig Serum (S100-020) added to the blocking buffer.
IHC HUMAN CONTROLS	Renal Cell Carcinoma, 786-O Cells, Hep-G2 Cells
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: September 5, 2025