

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



Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_001421.2
Catalog No.	A700–003	Uniprot ID	Q99814
Lot No.	4	GenelD	2034

APPLICATIONS	WB, IP, IHC, ICC, ICC–IF, ChIP–Seq
SPECIES REACTIVITY	Human
AMOUNT	100 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 Blot1:1000 Immunoprecipitation15 µl/mg lysate Immunohistochemistry1:200 – 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. Immunocytochemistry1:200 – 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–SeqA previous lot has qualified for ChIP–Seq. 10 – 40 µl per 30 µg chromatin.
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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).
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IHC HUMAN CONTROLS	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. Renal Cell Carcinoma, 786–O Cells, Hep–G2 Cells
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ADDITIONAL INFO	Please visit our website for additional product information.
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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