

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB10073 - Goat Anti-HIF3A Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: bHLHe17, HIF-3A, HIF-3A2, HIF-3A4, hypoxia inducible factor 3, alpha subunit, hypoxia-inducible factor-3 alpha 4, inhibitory PAS domain protein, IPAS, MOP7,

PASD7, HIF3A

Official Symbol: HIF3A

Accession Number(s): NP_690007.1; NP_690008.2

Human GeneID(s): 64344

Non-Human GenelD(s): 53417 (mouse), 64345 (rat)

Important Comments: This antibody is expected to recognize isoform a and c

(NP_690007.1; NP_690008.2).

Immunogen

Peptide with sequence QDHRSTTELRKEKS-C, from the N Terminus of the protein sequence according to NP_690007.1; NP_690008.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

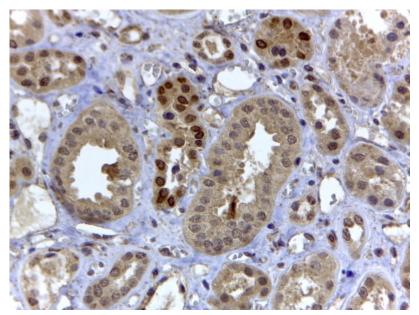
IHC: In paraffin embedded Human Kidney shows nuclear staining in some of the DCT. Recommended concentration, 4-6µg/ml.

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Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB10073-D2 (4μg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.