

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.

EB11536 - Goat Anti-MEX3C (aa541-554) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FLJ38871, mex-3 homolog C (C. elegans), MEX3C, MEX-3C, OTTHUMP00000163545, ring finger and KH domain containing 2, RING finger and KH domain-containing protein 2, RING finger protein 194, RKHD2, RNA-binding protein

MEX3C, RNF194

Official Symbol: MEX3C

Accession Number(s): NP_057710.3

Human GeneID(s): 51320

Non-Human GenelD(s): 240396 (mouse), 307271 (rat)

Immunogen

Peptide with sequence C-TPRLSPTFPESIEH, from the internal region of the protein sequence according to NP_057710.3.

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 1:32000.

Western blot: Approx 60+36kDa bands observed in Mouse Testis lysates, and these bands reduced after knock-down by gene trap (calculated MW of 69.4kDa according to NP_057710.3). Recommended concentration: 0.2-0.5µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human, Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow

Specific Reference

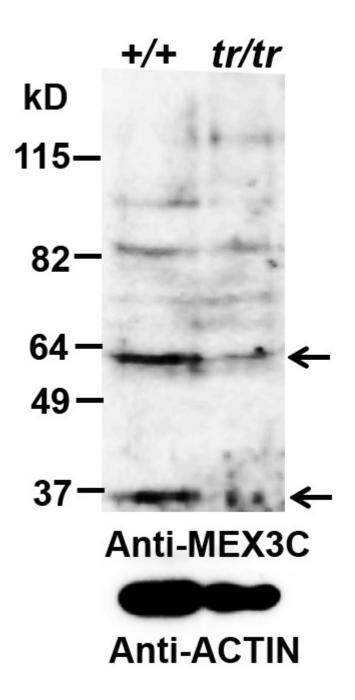
This antibody has been successfully used in Western blot on Human and Mouse:

Li X, Li Y, Liu C, Jin M, Lu B.

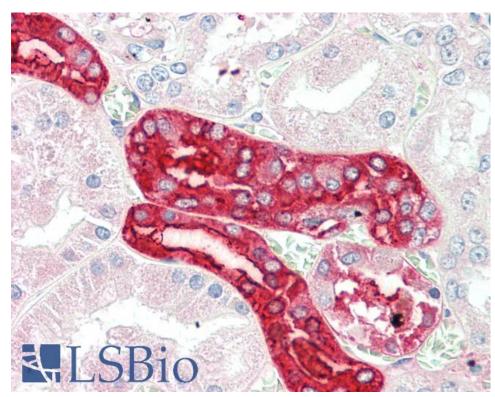
Oocyte-Specific Expression of Mouse MEX3C652AA in the Ovary and Its Potential Role in Regulating Maternal Fos mRNA.

Biol Reprod. 2016 Apr 6. pii: biolreprod.115.136630

PMID: 27053362



EB11536 (0.2µg/ml) staining of Mouse Testis (+/+ is wt, trp/trp is knock-down) lysate (35µg protein in RIPA buffer). Data obtained by Dr. B. Lu, Wake Forest Baptist Medical Center, Winston-Salem, NC, USA. Detected by chemiluminescence.



EB11536 (5µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.