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EB07790 - Goat Anti-MIC1 / C18orf8 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: C18orf8, chromosome 18 open reading frame 8, FLJ23453, HsT2591, MIC1, colon cancer associated protein Mic1, colon cancer-associated protein Mic1

Official Symbol: C18orf8

Accession Number(s): NP_037458.3

Human GenelD(s): 29919

Non-Human GenelD(s): 76482 (mouse), 291784 (rat)

Immunogen

Peptide with sequence C-DKLNHEYKKYLDAEQ, from the internal region of the protein sequence according to NP_037458.3.

Please note the <u>peptide</u> 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 80kDa band observed in Human Breast lysates (calculated MW of

75.0kDa according to NP_037458.3). Recommended concentration: 1-3µg/ml.

IHC: In paraffin embedded Small Intestine shows textured cytoplasm staining in of the

enterocytes. Recommended concentration, 5-10µg/ml.

Species Reactivity

Tested: Human

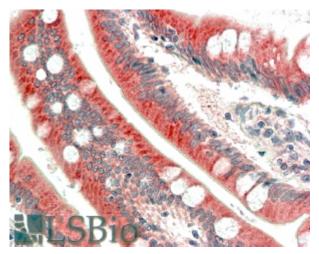
Expected from sequence similarity: Human, Mouse, Rat, Dog

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa

EB07790 (1μg/ml) staining of Human Breast lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.



EB07790 (5μg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.