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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 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 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

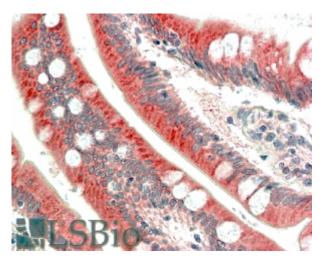
Expected from sequence similarity: Human, Mouse, Rat, Dog

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.