

Myosin IXB Antibody

MYO9B, myosin IXB, CELIAC4, MYR5, myosin, celiac disease 4

CATALOG NO.: 45-928

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

Myosin IXB Antibody.

SOURCE:

Myosin IXB antibody was raised against a synthetic peptide of Myosin IXB.

PROTEIN ACCESSION NUMBER(S) :

NP_004136.2

SPECIES REACTIVITY:

Human

TESTED APPLICATION:

WB, E

APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:2,000.
Western Blot: Approx 200kDa band observed in Human Liver lysates (calculated MW of 243kDa according to NP_004136.2). Recommended concentration: 2-6µg/ml.

PURIFICATION:

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

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.



Western blot analysis of Myosin IXB in Human Liver lysate (35µg protein in RIPA buffer) using Myosin IXB antibody (2µg/ml).

STORAGE:

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

REFERENCE:

Monsuur AJ, de Bakker PI, Alizadeh BZ, Zhernakova A, Bevova MR, Strengman E, Franke L, van't Slot R, van Belzen MJ, Lavrijsen IC, Diosdado B, Daly MJ, Mulder CJ, Mearin ML, Meijer JW, Meijer GA, van Oort E, Wapenaar MC, Koeleman BP, Wijmenga C. Myosin IXB

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.