

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD

UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

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EB07042 - Goat Anti-SNM1 / DCLRE1A (internal) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DCLRE1A, DNA cross-link repair 1A (PSO2 homolog, S. cerevisiae), HGNC:17660, KIAA0086, PSO2, SNM1, DNA-crosslink repair gene SNM1, SNM1A, DNA

cross-link repair 1A, OTTHUMP00000020516

Official Symbol: DCLRE1A

Accession Number(s): NP_055696.3

Human GeneID(s): 9937

Immunogen

Peptide with sequence PSPNQKRSSQCKRK, from the internal region of the protein sequence according to NP_055696.3.

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 1:8000.

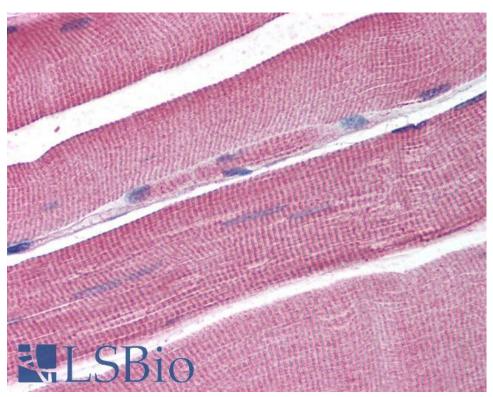
Western blot: Preliminary experiments gave an approx 26kDa band in human duodenum lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 117kDa according to NP_055696.2. The 26kDa band was successfully blocked by incubation with the immunizing peptide.

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

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



 $EB07042~(5\mu g/ml)~staining~of~paraffin~embedded~Human~Skeletal~Muscle.~Steamed~antigen~retrieval~with~citrate~buffer~pH~6,~AP-staining.$