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

EB05705 - Goat Anti-GCIP-interacting protein p29 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: GCIP-interacting protein p29, SYF2, SYF2 homolog, RNA splicing factor (S. cerevisiae), P29, CBPIN, NTC31, DKFZP564O2082, fSAP29, CCNDBP1 interactor, SYF2 homolog, RNA splicing factor, functional spliceosome-associated protein 29
Official Symbol: SYF2
Accession Number(s): NP_056299.1; NP_997053.1
Human GeneID(s): 25949
Non-Human GeneID(s): 68592 (mouse), 170933 (rat)
Important Comments: This antibody is expected to recognise both reported isoforms.

Immunogen

Peptide with sequence C-AEIKQNLERGTAV, from the C Terminus of the protein sequence according to NP_056299.1; NP_997053.1.

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: Approx 26kDa band seen in Mouse Heart lysate and 30kDa band seen in Human Heart lysate (Predicted MW of 28kDa according to NP_056299). Recommended for use at 0.5-3µg/ml.

Species Reactivity

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

EB05705 staining (2µg/ml) of Human Heart lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.