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EB11653 - Goat Anti-Antigen KI-67 / MKI67 (aa98-110) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: antigen identified by monoclonal antibody Ki-67, antigen KI-67, KIA, MKI67, OTTHUMP00000020739, OTTHUMP00000020740, proliferation-related Ki-67 antigen

Official Symbol: MKI67

Accession Number(s): NP_002408.3; NP_001139438.1

Human GenelD(s): 4288

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_002408.3; NP_001139438.1).

Immunogen

Peptide with sequence ENESLQNGRKSTE-C, from the N Terminus of the protein sequence according to NP_002408.3; NP_001139438.1.

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 1:128000.

Western blot: Not yet tested - our routine western blotting protocol does not allow for the detection of proteins >250kDa. Therefore we cannot recommend an optimal concentration, and the antibody is an aspiring product.

Species Reactivity

Tested:

Expected from sequence similarity: Human