

International Office

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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB07606 - Goat Anti-IER5 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: IER5, immediate early response 5, MGC102760, SBBI48

Official Symbol: IER5

Accession Number(s): NP_057629.1

Human GeneID(s): [51278](#)

Immunogen

Peptide with sequence C-QPPSGGEDDDAEE, from the internal region of the protein sequence according to NP_057629.1.

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 1:2000.

Western blot: Customer's experiments gave a band at approx 45kDa in lysates of transfected H1299 overexpressing IER5 but not when transfected with empty vector (calculated MW of 33.7kDa according to NP_057629.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human