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Research Use Only. Not for diagnostic or therapeutic use.

EB05503 - Goat Anti-ELF3 / ERT/ ESX Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ELF3, ERT, E74-like factor 3 (ets domain transcription factor, epithelial-specific), EPR-1, ESE-1, E74-like factor 3 (ets domain transcription factor), ets domain transcription factor, serine box (epithelial-specific), E74-like factor 3 (ETS domain transcription factor, serine box, epithelial-specific)

Official Symbol: ELF3

Accession Number(s): NP_004424.2

Human GeneID(s): 1999

Immunogen

Peptide with sequence C-SGWKEEEVLQSRN, from the C Terminus of the protein sequence according to NP_004424.2.

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

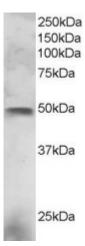
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 48 kDa band observed in NCI-H460 lysate (calculated MW of 41.5kDa according to NP_004424.2). In transfected HEK293 transiently expressing ELF3 a band of approx. 40kDa is observed. This band is not observed in the non-transfected HEK293. Recommended for use at 2-4μg/ml.

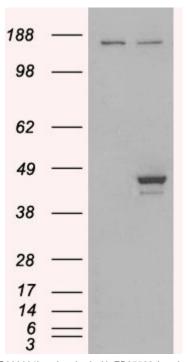
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB05503 staining (3μg/ml) of NCI-H460 lysate (RIPA buffer, 30μg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



HEK293 overexpressing ELF3 (RC200631) and probed with EB05503 (mock transfection in first lane), tested by Origene.