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Research Use Only. Not for diagnostic or therapeutic use.

EB08162 - Goat Anti-ASF1A Antibody

Size: 100µg specific antibody in 200µl

C

Target Protein

Principal Names: ASF1A, ASF1 anti-silencing function 1 homolog A (S. cerevisiae), RP3-329L24.1, CGI-98, CIA, DKFZP547E2110, HSPC146, ASF1 anti-silencing function 1 homolog A, CCG1-interacting factor A, anti-silencing function 1A Official Symbol: ASF1A Accession Number(s): NP_054753.1 Human GeneID(s): <u>25842</u> Non-Human GeneID(s): 66403 (mouse), 294408 (rat)

Immunogen

Peptide with sequence C-ENSLNVMLESH, from the C Terminus of the protein sequence according to NP_054753.1.

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 1:32000. **Western blot:** Approx 21kDa band observed in lysates of cell line Jurkat (calculated MW of 23.0kDa according to NP_054753.1). Recommended concentration: 1-3μg/ml.

Species Reactivity

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

| | 250kDa 150kDa 100kDa 75kDa 50kDa |
|---|--|
| | 37kDa |
| | 25kDa |
| ę | 20kDa |
| | |

15kDa

EB08162 (1µg/ml) staining of Jurkat cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.