



## E2-EPF Antibody

CATALOG NUMBER: 45-513

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx. 35-40kDa band observed in Human Liver lysate at 1ug of primary, this band was successfully blocked by incubation with the immunising peptide. Please note that the band we observe is different from the predicted size of approx. 25kD

**IMMUNOGEN:** E2-EPF antibody was raised against a 13 amino acid synthetic peptide near the N-Terminus of E2-EPF.

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** E2-EPF antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** E2-EPF antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** E2-EPF, ubiquitin carrier protein, ubiquitin-protein ligase, ubiquitin-conjugating enzyme E2-24 kD, UBE2S, ubiquitin-conjugating enzyme E2S, E2EPF, OK/SW-cl.73

**ACCESSION NO.:** NP\_055316.2

**PROTEIN GI NO.:** 112382377

**OFFICIAL SYMBOL:** UBE2S

**GENE ID:** 27338

### Background

**REFERENCES:** 1) Liu Z, Diaz LA, Haas AL, Giudice GJ. cDNA cloning of a novel human ubiquitin carrier protein. An antigenic domain specifically recognized by endemic pemphigus foliaceus autoantibodies is encoded in a secondary reading frame of this human epidermal transcript. J Biol Chem. 1992 Aug 5;267(22):15829-35.

**FOR RESEARCH USE ONLY**

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