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Research Use Only. Not for diagnostic or therapeutic use.

EB05683 - Goat Anti-SIAHBP1 / FIR Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PUF60, SIAHBP1, FIR, fuse-binding protein-interacting repressor, RoBPI, siah binding protein 1, poly-U binding splicing factor PUF60, Ro ribonucleoprotein-binding protein 1, pyrimidine tract binding splicing factor, poly-U binding

splicing factor 60KDa, FLJ31379, FBP interacting repressor, Ro ribonucleoprotein binding

protein 1

Official Symbol: PUF60

Accession Number(s): NP_510965.1; NP_055096.2; NP_001129505.1

Human GeneID(s): 22827

Non-Human GenelD(s): 67959 (mouse)

Important Comments: This antibody is expected to recognise all reported human isoforms (as represented by NP_510965.1; NP_055096.2; NP_001129505.1)

Immunogen

Peptide with sequence C-YDQERFDNSDLSA, from the C Terminus of the protein sequence according to NP_510965.1; NP_055096.2; NP_001129505.1.

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 60kDa band observed in Human lysates of HEK293 (calculated MW of 59.9kDa according to NP_510965.1 and 58.2 according to NP_055096.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Prostate and Skin. Recommended concentration: 5µg/ml.

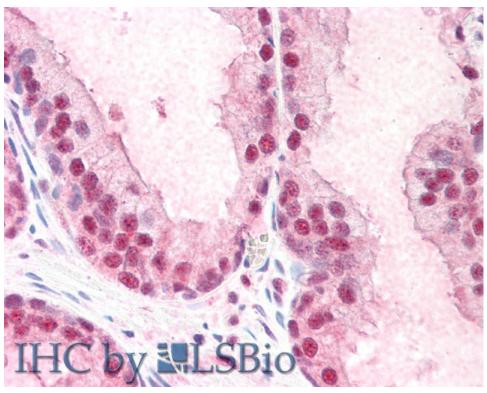
Species Reactivity

Tested: Human

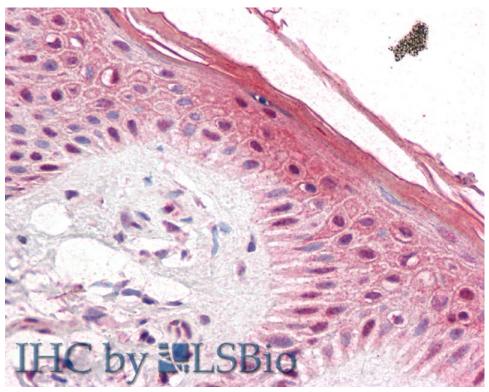
Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



 $EB05683 \ (0.1 \mu g/ml) \ staining \ of \ HEK293 \ lysate \ (35 \mu g \ protein \ in \ RIPA \ buffer). \ Detected \ by \ chemiluminescence.$



EB05683 ($5\mu g/ml$) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB05683 ($5\mu g/ml$) staining of paraffin embedded Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.