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Research Use Only. Not for diagnostic or therapeutic use.

EB06679 - Goat Anti-PUM2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PUM2, PUMH2, PUML2, KIAA0235, pumilio homolog 2 (Drosophila),

pumilio (Drosphila) homolog 2, FLJ36528, MGC138251, MGC138253,

OTTHUMP00000200539, pumilio homolog 2

Official Symbol: PUM2

Accession Number(s): NP_056132.1

Human GenelD(s): 23369

Immunogen

Peptide with sequence C-DQNRDLKQGDDDDSK, from the internal region of the protein sequence according to NP_056132.1.

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 1:4000.

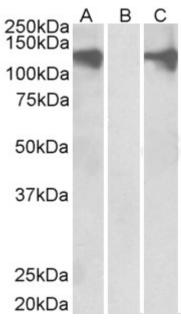
Western blot: In transfected HEK293 transiently expressing full-length Human PUM2 (myc and DYKDDDDK tagged), a band of approx. 140kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag antibody. Recommended concentration 0.3-0.5µg/ml.

IHC: Paraffin embedded Human Testis. Recommended concentration: 10µg/ml.

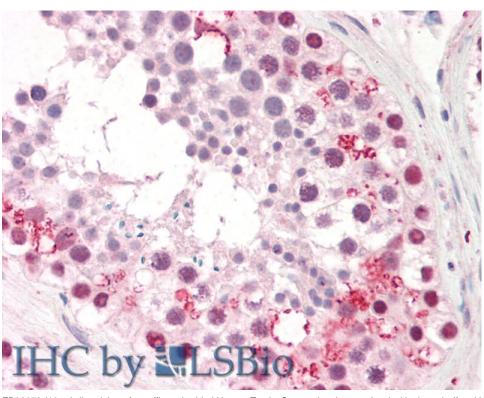
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Cow



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human PUM2 with DYKDDDDK tag probed with EB06679 (0.5ug/ml) in Lane A and probed with anti- DYKDDDDK Tag (1/3000) in lane C. Mock-transfected HEK293 probed with EB06679 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.



EB06679 (10µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.