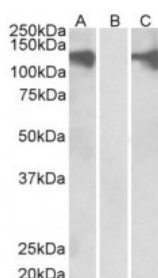




PUM2 Antibody

CATALOG NUMBER: 46-254



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

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS:

APPLICATIONS:	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 a
POSITIVE CONTROL:	1) Human Epstein-Barr Virus Immortalized Lymphoblastoid Lysate
IMMUNOGEN:	PUM2 antibody was raised against a 15 amino acid synthetic peptide near the internal region of PUM2.
HOST SPECIES:	Goat

Properties

PURIFICATION:	PUM2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	PUM2 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:	PUM2, PUMH2, PUML2, KIAA0235, pumilio homolog 2 (Drosophila), pumilio (Drosophila) homolog 2
ACCESSION NO.:	NP_056132.1
PROTEIN GI NO.:	13491168

OFFICIAL SYMBOL: PUM2

GENE ID: 23369

Background

REFERENCES: 1) Szakmary A, Cox DN, Wang Z, Lin H. Regulatory Relationship among piwi, pumilio, and bag-of-marbles in Drosophila Germline Stem Cell Self-Renewal and Differentiation. Curr Biol. 2005 Jan 26;15(2):171-8.

FOR RESEARCH USE ONLY

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