

Product datasheet for **TA336992**

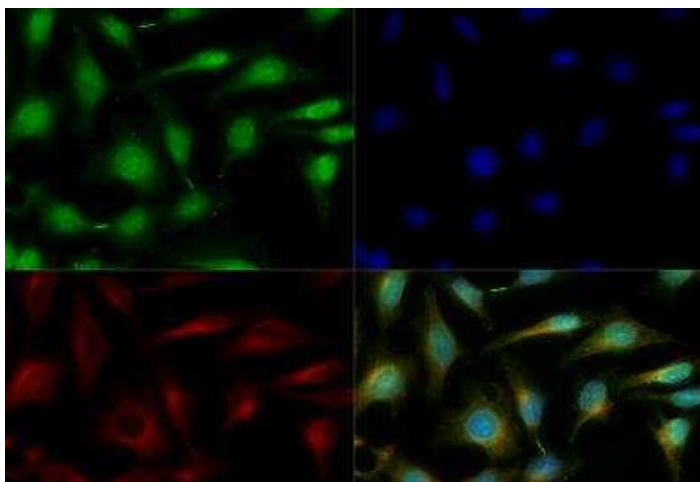
HIPK3 Rabbit Polyclonal Antibody

Product data:

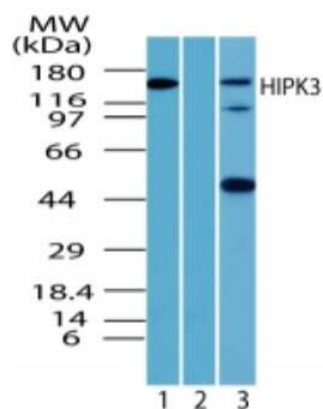
Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence: 1:200, Western Blot: 0.5-2 ug/ml, Immunohistochemistry-Paraffin: 5-10 ug/ml
Reactivity:	Human, Mouse, Rat, Canine, Primate
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	A portion of amino acids 850-900 of human HIPK3 was used as the immunogen.
Formulation:	PBS, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	homeodomain interacting protein kinase 3
Database Link:	NP_005725 Entrez Gene 15259 Mouse Entrez Gene 83617 Rat Entrez Gene 10114 Human Q9H422
Synonyms:	DYRK6; FIST3; PKY; YAK1
Protein Families:	Druggable Genome, Protein Kinase, Transcription Factors



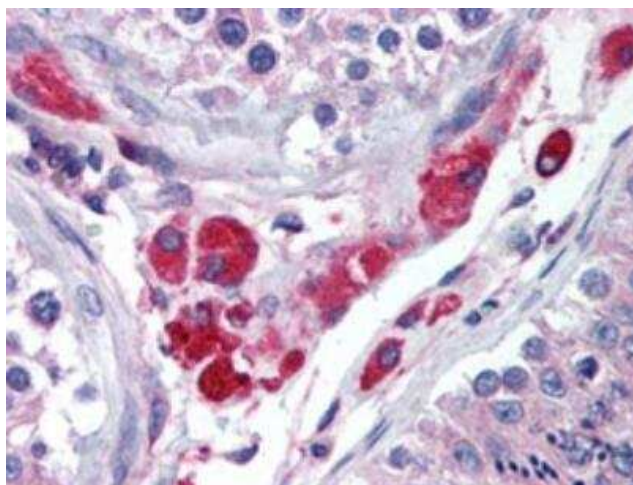
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Product images:

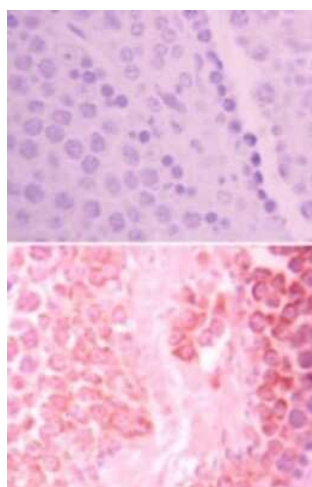
Immunocytochemistry/Immunofluorescence: HIPK3 Antibody TA336992 - HeLa cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X TBS + 0.5% Triton-X100. The cells were incubated with anti-HIPK3 TA336992 at a 1:200 dilution overnight at 4C and detected with an anti-rabbit Dylight 488 (Green) at a 1:500 dilution. Alpha tubulin (DM1A) NB100-690 was used as a co-stain at a 1:1000 dilution and detected with an anti-mouse Dylight 550 (Red) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



Western Blot: HIPK3 Antibody TA336992 - Analysis of HIPK3 in mouse testis lysate in the 1) absence, 2) presence of immunizing peptide and 3) rat testis using this antibody at 1 ug/ml. Goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Immunohistochemistry-Paraffin: HIPK3 Antibody TA336992 - Analysis of human testis using this antibody at 10 ug/ml.



Immunohistochemistry-Paraffin: HIPK3 Antibody TA336992 - Analysis of HIPK3 in formalin-fixed, paraffin-embedded mouse testis tissue using an isotype control (top) and this antibody (bottom) at 5 ug/ml.