



[Go to Product page](#)

Datasheet for ABIN7155872
anti-HIPK3 antibody (AA 841-1130) (HRP)

Overview

Quantity:	100 µg
Target:	HIPK3
Binding Specificity:	AA 841-1130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIPK3 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Homeodomain-interacting protein kinase 3 protein (841-1130AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HIPK3
Alternative Name:	HIPK3 (HIPK3 Products)
Background:	Background: Serine/threonine-protein kinase involved in transcription regulation, apoptosis and steroidogenic gene expression. Phosphorylates JUN and RUNX2. Seems to negatively regulate

Target Details

apoptosis by promoting FADD phosphorylation. Enhances androgen receptor-mediated transcription. May act as a transcriptional corepressor for NK homeodomain transcription factors. The phosphorylation of NR5A1 activates SF1 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation. In osteoblasts, supports transcription activation: phosphorylates RUNX2 that synergizes with SPEN/MINT to enhance FGFR2-mediated activation of the osteocalcin FGF-responsive element (OCFRE).

Aliases: Androgen receptor interacting nuclear protein kinase antibody, Androgen receptor-interacting nuclear protein kinase antibody, ANPK antibody, DYRK6 antibody, Fas interacting serine/threonine protein kinase antibody, Fas-interacting serine/threonine-protein kinase antibody, FIST antibody, FIST3 antibody, Hipk3 antibody, HIPK3_HUMAN antibody, homeodomain interacting protein kinase 3 antibody, Homeodomain-interacting protein kinase 3 antibody, Homolog of protein kinase YAK1 antibody, PKY antibody, RP24 297H17.5 antibody, YAK1 antibody

UniProt: [Q9H422](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.