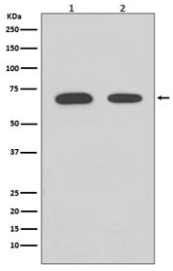
CHEK2 Antibody / Chk2 [clone FOF-3] (RQ4827)

Catalog No.	Formulation	Size
RQ4827	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	FOF-3
Purity	Affinity purified
UniProt	O96017
Applications	Western blot: 1:10000-1:20000
Limitations	This CHEK2 antibody is available for research use only.



Western blot testing of human 1) HeLa and 2) 239T cell lysate with CHEK2 antibody. Predicted molecular weight ~61 kDa.

Description

Checkpoint kinase 2 is a serine/threonine-protein kinase which is required for checkpoint-mediated cell cycle arrest, activation of DNA repair and apoptosis in response to the presence of DNA double-strand breaks. [UniProt]

Application Notes

Optimal dilution of the CHEK2 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human CHEK2 was used as the immunogen for the CHEK2 antibody.

Storage

Store the CHEK2 antibody at -20oC.

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