

ACK polyclonal antibody

Catalog: BS6952

Host: Rabbit

Reactivity: Human

BackGround:

ACK, a tyrosine kinase that specifically binds Cdc42Hs in its GTP-bound form, has been described. This binding is mediated by a unique sequence of 47 amino acids C-terminal to an SH3 domain and inhibits both the intrinsic and GAP-stimulated GTPase activity of Cdc42Hs. These findings suggest that ACK may represent a new class of proteins that sustains the GTP-bound active form of the Rho subfamily of GTP binding proteins and which is directly linked to a tyrosine phosphorylation pathway.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 135 kDa

Swiss-Prot:

Q07912

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:2000

IHC/IF: 1:50~1:200

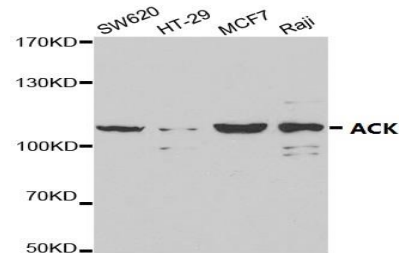
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

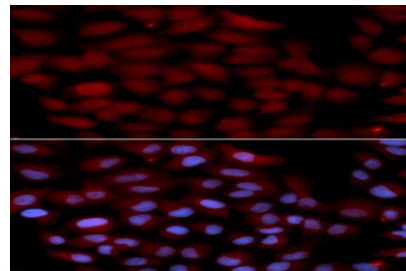
Specificity:

ACK polyclonal antibody detects endogenous levels of ACK protein.

DATA:



Western blot analysis of ACK polyclonal antibody



Immunofluorescence analysis of U2OS cells, using ACK polyclonal antibody

Note:

For research use only, not for use in diagnostic procedure.

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