

CCK-4 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0267
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human CCK-4 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Inactive tyrosine-protein kinase 7
Synonyms	PTK7; CCK4; Inactive tyrosine-protein kinase 7; Colon carcinoma kinase 4; CCK-4; Protein-tyrosine kinase 7; Pseudo tyrosine kinase receptor 7; Tyrosine-protein kinase-like 7

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a member of the receptor protein tyrosine kinase family of proteins that transduce extracellular signals across the cell membrane. The encoded protein lacks detectable catalytic tyrosine kinase activity, is involved in the Wnt signaling pathway and plays a role in multiple cellular processes including polarity and adhesion. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Recommended Dilution

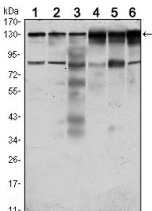
ELISA: 1:10000

IHC: 1:200 - 1:1000

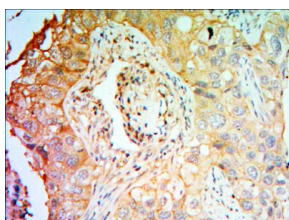
WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using CCK-4 Monoclonal antibody against HeLa (1) A431 (2) HCT116 (3) Caco2 (4) HepG2 (5) and MCF-7 (6) cell lysate.



Immunohistochemistry analysis of paraffin-embedded lung cancer tissues with DAB staining using CCK-4 Monoclonal antibody.

Storage

-20°C for one year

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