Product Name: **HCK Mouse Monoclonal Antibody**
Catalog #: **AMM80618**
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS containing 0.03% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:200-1:1000,ELISA 1:5000-1:20000
Molecular Weight	/

Antigen Information

Gene Name	HCK
Alternative Names	JTK9
Gene ID	3055.0
SwissProt ID	P08631
Immunogen	Purified recombinant fragment of HCK expressed in E. Coli.

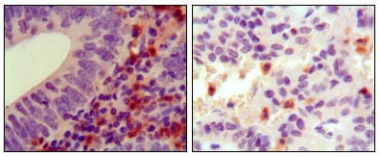
Background

Hemopoietic cell kinase.The protein encoded by this gene is a protein-tyrosine kinase that is predominantly expressed in hemopoietic cell types. The encoded protein may help couple the Fc receptor to the activation of the respiratory burst. In addition, it may play a role in neutrophil migration and in the degranulation of neutrophils. Alternate translation initiation site

usage, including a non-AUG (CUG) codon, results in the production of two different isoforms, that have different subcellular localization.

Research Area

Image Data



Immunohistochemical analysis of paraffin-embedded human colon cancer (left) and ancreas cancer (right), showing cytoplasmic localization using HCK mouse mAb with DAB staining.