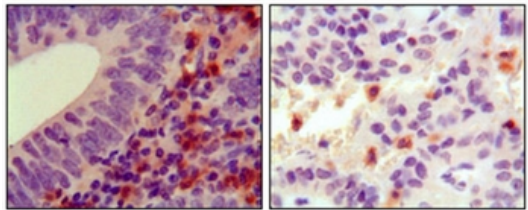


AM06200SU-N**Monoclonal Antibody to HCK - Ascites**

Alternate names:	B-cell/myeloid kinase, BMK, Hemopoietic cell kinase, Tyrosine-protein kinase HCK, p56-HCK, p59-HCK, p60-HCK
Quantity:	0.1 ml
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.
Uniprot ID:	P08631
NCBI:	NP_001165600.1
GeneID:	3055
Host / Isotype:	Mouse / IgG1
Clone:	3D12E10
Immunogen:	Purified recombinant fragment of HCK expressed in E. Coli.
Format:	State: Ascitic fluid containing 0.03% Sodium Azide.
Applications:	ELISA: 1/10000. Western Blotting: 1/500 - 1/2000. Immunohistochemistry on Paraffin Sections: 1/200 - 1/1000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recognizes HCK
Species Reactivity:	Tested: Human.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. J Clin Gastroenterol. 2007 Aug;41(7):667-70.
Pictures:	Immunohistochemical analysis of paraffin-embedded human colon cancer (left) and ancreas cancer (right), showing cytoplasmic localization using HCK antibody Cat.-No AM06200SU-N with DAB staining. 

Western blot analysis using HCK antibody Cat.-No AM06200SU-N against truncated HCK recombinant protein (Lane 1) and full-length HCK-GFP transfected CHO-K1 cell lysate (Lane 2).

