

**HUNK Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP7955a****Specification**

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**HUNK Antibody (C-term) - Product Information**

Application	WB, IHC-P,E
Primary Accession	<a href="#">P57058</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	659-690

**HUNK Antibody (C-term) - Additional Information****Gene ID** 30811**Other Names**

Hormonally up-regulated neu tumor-associated kinase, B19, Serine/threonine-protein kinase  
MAK-V, HUNK, MAKV

**Target/Specificity**

This HUNK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 659-690 amino acids from the C-terminal region of human HUNK.

**Dilution**

WB~~1:1000  
IHC-P~~1:50~100

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

HUNK Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

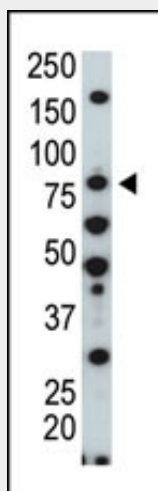
**HUNK Antibody (C-term) - Protein Information****Name** HUNK**Synonyms** MAKV

## HUNK Antibody (C-term) - Protocols

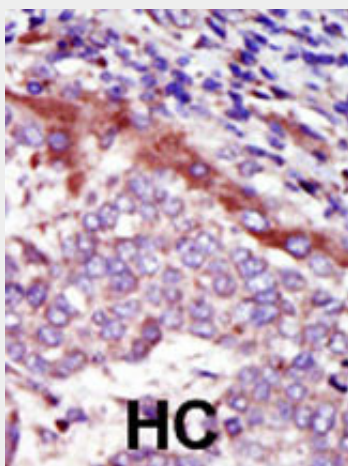
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## HUNK Antibody (C-term) - Images



The anti-HUNK Pab (Cat. #AP7955a) is used in Western blot to detect HUNK in NIH/3T3 cell lysate.



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

## HUNK Antibody (C-term) - Background

Protein kinases are enzymes that transfer a phosphate group from a phosphate donor, generally the  $\gamma$  phosphate of ATP, onto an acceptor amino acid in a substrate protein. By this basic mechanism, protein kinases mediate most of the signal transduction in eukaryotic cells, regulating cellular metabolism, transcription, cell cycle progression, cytoskeletal rearrangement and cell movement, apoptosis, and differentiation. With more than 500 gene products, the protein kinase family is one of the largest families of proteins in eukaryotes. The family has been classified in 8 major groups based on sequence comparison of their tyrosine (PTK) or serine/threonine (STK) kinase catalytic domains.

#### **HUNK Antibody (C-term) - References**

Gardner, H.P., et al., Genomics 63(1):46-59 (2000).