

Datasheet for ABIN264512  
**anti-HNRNPK antibody (C-Term)**

## 3 Images

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## Overview

Quantity:	0.2 mg
Target:	HNRNPK
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Chicken
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HNRNPK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	Hybridoma produced by the fusion of splenocytes from BALB/c mice immunized with asynthetic peptide derived from the C-terminal of the hnRNP-K protein and Mouse myelomaAg8563 cells. Remarks: Sequence is common in Human, Mouse, Rat, Rabbit and Chicken.
Clone:	F45 P9 C7
Isotype:	IgG1
Specificity:	This antibody reacts to Heterogeneous Nuclear Ribonucleoprotein K.
Characteristics:	Synonyms: HNRPK, Heterogeneous nuclear ribonucleoprotein K, TUNP, Transformation up-regulatednuclear protein
Purification:	Purified

## Target Details

Target:	HNRNPK
Alternative Name:	HnRNP-K / HNRNPK ( <a href="#">HNRNPK Products</a> )
Background:	<p>Heterogeneous nuclear ribonucleoproteins (hnRNPs) constitute a set of polypeptides that contribute to mRNA transcription and premRNA processing as well as mature mRNA transport to the cytoplasm and translation. They also bind heterogeneous nuclear RNA (hnRNA), which are the transcripts produced by RNA Polymerase II. There are approximately 20 known hnRNP proteins, which range in size from 34 kDa to 120 kDa, and their complexes are the major constituents of the spliceosome. The majority of hnRNP proteins components are localized to the nucleus, however some shuttle between the nucleus and the cytoplasm, such as hnRNP K. hnRNP K, a 65 kDa protein, recruits a variety of molecular partners through two K homologous (KH) domains, which are required for protein-protein interactions. hnRNP K also contains several potential phosphorylation sites, including Ser 302, the major site of PKCd phosphorylation, which are thought to regulate various cellular functions, including sequence-specific DNA binding, transcription, RNA binding and nucleocytoplasmic shuttling. Synonyms: HNRPK, Heterogeneous nuclear ribonucleoprotein K, TUNP, Transformation up-regulated nuclear protein</p>
Molecular Weight:	51 kDa
Gene ID:	3190
UniProt:	<a href="#">P61978</a>

## Application Details

Application Notes:	<p>Other applications not tested.</p> <p>Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Restrictions:	For Research Use only

## Handling

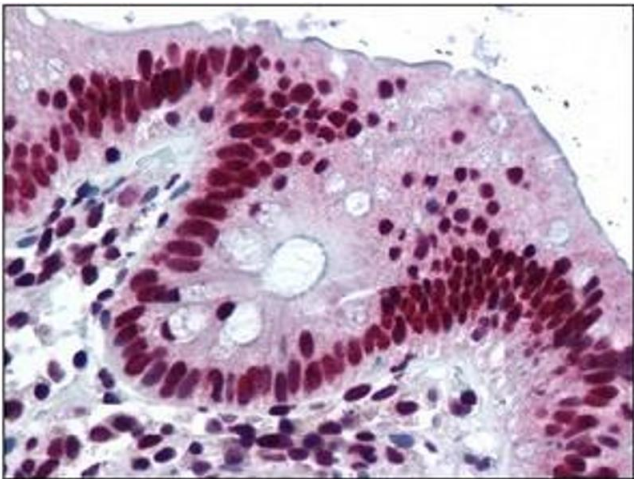
Buffer:	PBS, 0.08 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Handling

Storage Comment:	The antibody can be shipped at ambient temperature. Store (in aliquots) at -20 °C only. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
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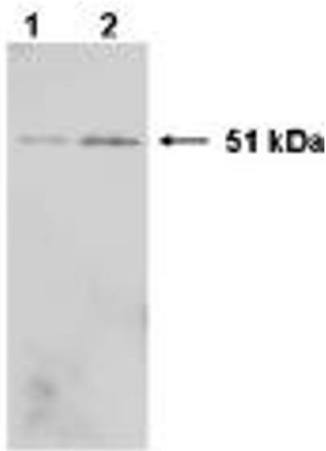
Expiry Date:	12 months
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Images



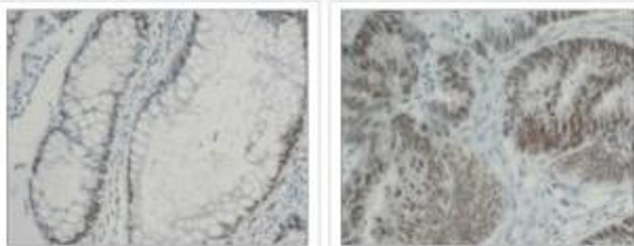
**Immunohistochemistry**

**Image 1.**



**Western Blotting**

**Image 2.**



**Immunohistochemistry**

**Image 3.**