

Datasheet for ABIN7252054  
**anti-HNRNPH2 antibody**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	200 µL
Target:	HNRNPH2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPH2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Fusion protein of human HNRNPH2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

## Target Details

Target:	HNRNPH2
Alternative Name:	HNRNPH2 ( <a href="#">HNRNPH2 Products</a> )
Background:	This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism

## Target Details

and transport. While all of the hnRNPs are present in the nucleus some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has three repeats of quasi-RRM domains that binds to RNAs. It is very similar to the family member HNRPH1. This gene is thought to be involved in Fabray disease and X-linked agammaglobulinemia phenotype. Alternative splicing results in multiple transcript variants encoding the same protein. Read-through transcription between this locus and the ribosomal protein L36a gene has been observed.

Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 49 kDa
-------------------	--

UniProt:	<a href="#">P55795</a>
----------	------------------------

## Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000
--------------------	---

Restrictions:	For Research Use only
---------------	-----------------------

## Handling

Format:	Liquid
---------	--------

Concentration:	0.5 mg/mL
----------------	-----------

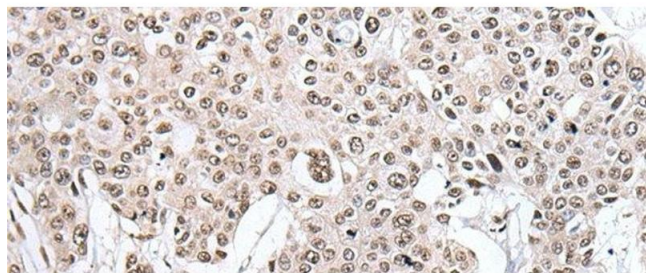
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
---------	--

Preservative:	Sodium azide
---------------	--------------

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
--------------------	--

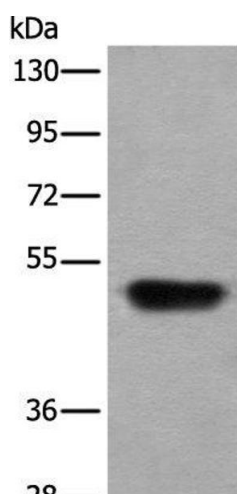
Storage:	-20 °C
----------	--------

Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.
------------------	---



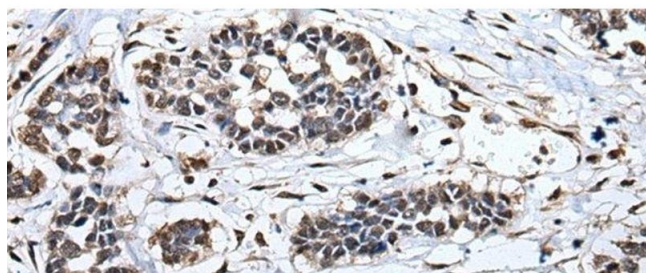
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using HNRNPH2 Polyclonal Antibody at dilution of 1:40(x200)



#### Western Blotting

**Image 2.** Western blot analysis of Human fetal liver tissue lysate using HNRNPH2 Polyclonal Antibody at dilution of 1:400



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using HNRNPH2 Polyclonal Antibody at dilution of 1:40(x200)