



[Go to Product page](#)

Datasheet for ABIN1534004
anti-HIPK4 antibody (AA 511-560)

3 Images

Overview

Quantity:	100 µg
Target:	HIPK4
Binding Specificity:	AA 511-560
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIPK4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human HIPK4.
Isotype:	IgG
Specificity:	HIPK4 Antibody detects endogenous levels of total HIPK4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	HIPK4
Alternative Name:	HIPK4 (HIPK4 Products)
Background:	Synonyms: Homeodomain-interacting protein kinase 4, HIPK4

Target Details

NCBI Gene Symbol: HIPK4

Molecular Weight: 69 kDa

Gene ID: 147746

OMIM: 611712

UniProt: [Q8NE63](#)

Application Details

Application Notes: WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:20000

Comment: Unigene-Number: Hs.79363 (NCBI Gene Symbol: HIPK4)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

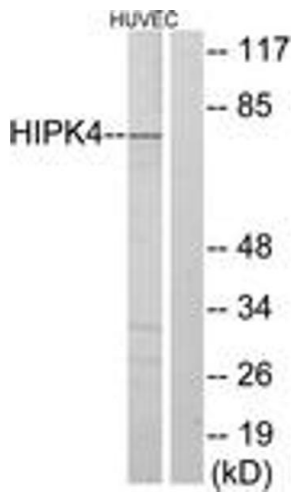
Preservative: Sodium azide

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

Storage: -20 °C

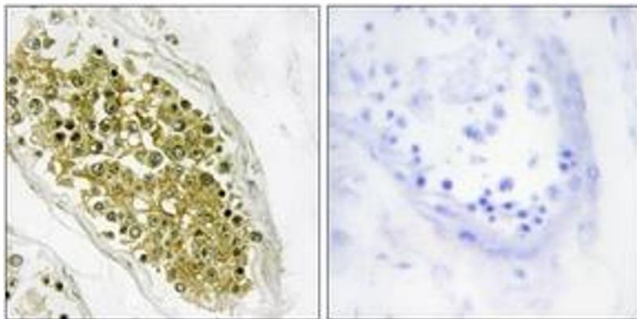
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



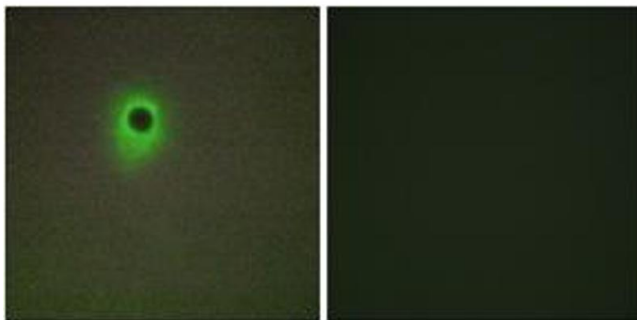
Western Blotting

Image 1. Western blot analysis of extracts from HuvEc cells, using HIPK4 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human testis tissue, using HIPK4 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of A549 cells, using HIPK4 Antibody. The picture on the right is treated with the synthesized peptide.