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Datasheet for ABIN1533593  
**anti-HEXB antibody (AA 481-530)**

2 Images

Overview

Quantity:	100 µg
Target:	HEXB
Binding Specificity:	AA 481-530
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HEXB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

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

Target Details

Target:	HEXB
Alternative Name:	HEXB ( <a href="#">HEXB Products</a> )
Background:	Synonyms: beta-hexosaminidase beta, beta-N-acetylhexosaminidase, cervical cancer proto-

## Target Details

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oncogene 7, HCC-7  
NCBI Gene Symbol: HEXB

Molecular Weight: 63 kDa

Gene ID: 3074

OMIM: 268800

UniProt: [P07686](#)

Pathways: [Sensory Perception of Sound, Glycosaminoglycan Metabolic Process](#)

## Application Details

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

Comment: Unigene-Number: Hs.69293 (NCBI Gene Symbol: HEXB)

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

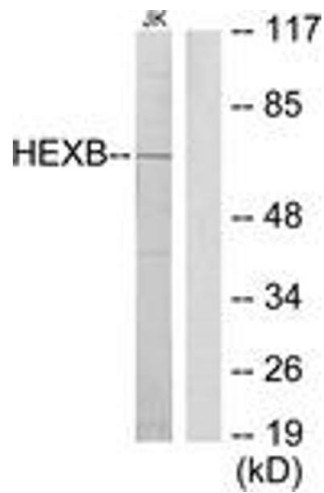
Preservative: Sodium azide

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

Storage: -20 °C

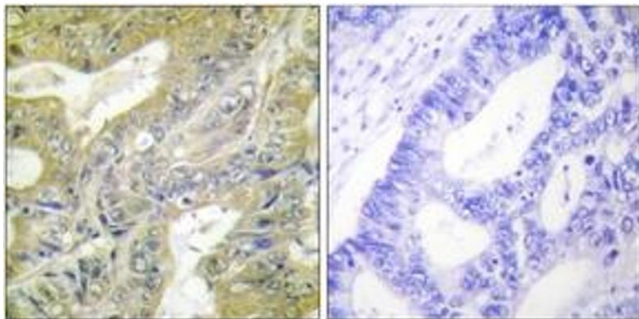
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



### Western Blotting

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



### Immunohistochemistry

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