


## Product datasheet

### Anti-HERC6 antibody ab99949

★★★★★ [1 Abreviews](#) [2 Images](#)

#### Overview

<b>Product name</b>	Anti-HERC6 antibody
<b>Description</b>	Rabbit polyclonal to HERC6
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat 
<b>Immunogen</b>	Recombinant fragment, corresponding to amino acids 123 - 393 of Human HERC6 (BC035775).
<b>Positive control</b>	WB: HeLa cell lysate. IHC-P: fetal testis tissue.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.02% Sodium azide
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

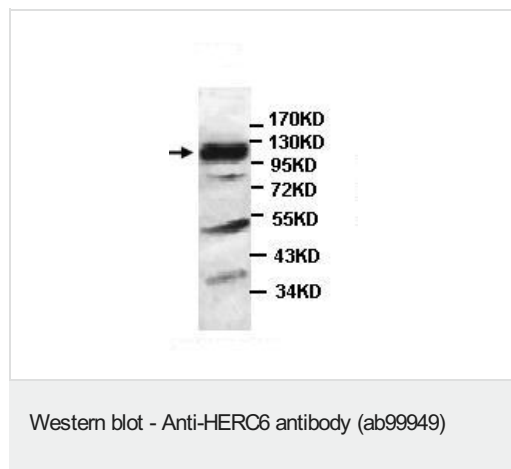
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab99949 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
<b>WB</b>		1/1000 - 1/2000. Detects a band of approximately 115 kDa (predicted molecular weight: 115 kDa).
<b>IHC-P</b>		1/100 - 1/500.

## Target

<b>Function</b>	E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates.
<b>Tissue specificity</b>	Detected in brain, heart, placenta and testis.
<b>Pathway</b>	Protein modification; protein ubiquitination.
<b>Sequence similarities</b>	Contains 1 HECT (E6AP-type E3 ubiquitin-protein ligase) domain. Contains 5 RCC1 repeats.
<b>Developmental stage</b>	Expressed in fetal brain.
<b>Cellular localization</b>	Cytoplasm > cytosol.

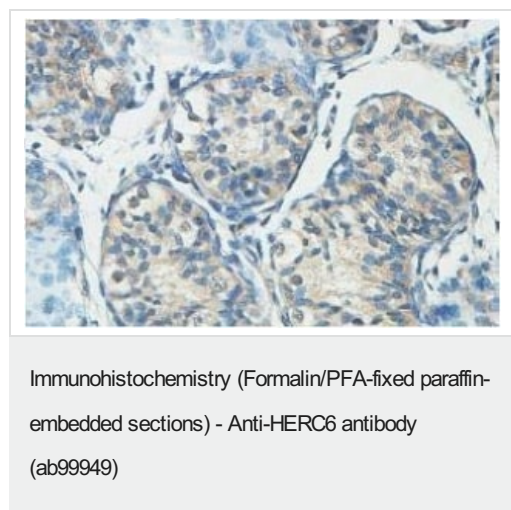
## Images



Anti-HERC6 antibody (ab99949) at 1/1000 dilution + HeLa cell lysate

**Predicted band size:** 115 kDa

**Observed band size:** 115 kDa



ab99949 at 1/100 dilution detecting HERC6 expression in formalin-fixed, paraffin-embedded Human fetal testis tissue.

Note cytoplasmic staining.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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