

## **HERC6 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP56009

#### **Specification**

## **HERC6 Polyclonal Antibody - Product Information**

Application WB, IHC-P, IHC-F, IF, ICC, E

Primary Accession
Reactivity
Rat, Pig
Host
Clonality
Polyclonal
Calculated MW
Rat, Pig
Rabbit
Polyclonal

Physical State
Liquid
Immunogen
KLH conjugated synthetic peptide derived

from human HERC6

Epitope Specificity 751-850/1022

Isotype IgG

**Purity** affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Cytoplasm, cytosol.

SIMILARITY Contains 1 HECT (E6AP-type E3

ubiquitin-protein ligase) domain. Contains 5

RCC1 repeats.

Important Note This product as supplied is intended for

research use only, not for use in human, therapeutic or diagnostic applications.

# **HERC6 Polyclonal Antibody - Additional Information**

#### **Gene ID 55008**

#### **Other Names**

Probable E3 ubiquitin-protein ligase HERC6, 2.3.2.26, HECT domain and RCC1-like domain-containing protein 6, HECT-type E3 ubiquitin transferase HERC6, HERC6

#### **Target/Specificity**

Detected in brain, heart, placenta and testis.

# **Dilution**

<span class ="dilution WB">WB~~1:1000</span><br \><span class</pre>

="dilution IHC-P">IHC-P~~N/A</span><br \><span class

="dilution IHC-F">IHC-F~~N/A</span><br \><span class

="dilution\_IF">IF $\sim$ 1:50 $\sim$ 200</span><br \><span class ="dilution\_ICC">ICC $\sim$ N/A</span><br \><span class ="dilution\_E">E $\sim$ N/A</span>

#### **Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce



## **Storage**

Store at -20  $^{\circ}$ C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4  $^{\circ}$ C.

## **HERC6 Polyclonal Antibody - Protein Information**

### Name HERC6

#### **Function**

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.

#### **Cellular Location**

Cytoplasm, cytosol.

# **Tissue Location**

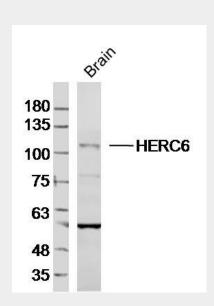
Detected in brain, heart, placenta and testis.

## **HERC6 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

### **HERC6 Polyclonal Antibody - Images**



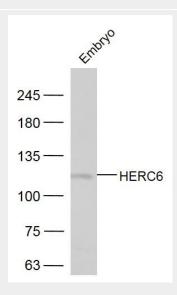
Sample:Brain (Mouse) Lysate at 40 ug

Primary: Anti-HERC6(bs-15463R)at 1/300 dilution



Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 115kD Observed band size: 115kD



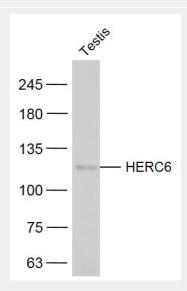
Sample:

Embryo (Mouse) Lysate at 40 ug

Primary: Anti-HERC6 (bs-15463R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 115 kD Observed band size: 115 kD



Sample:

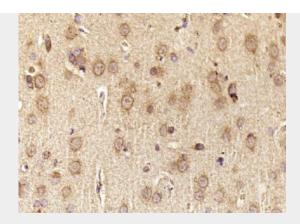
Testis (Mouse) Lysate at 40 ug

Primary: Anti-HERC6 (bs-15463R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 115 kD Observed band size: 115 kD





Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (HERC6) Polyclonal Antibody, Unconjugated (bs-15463R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.