

## Rabbit Anti-HERC3/AF350 Conjugated antibody

SL15461R-AF350

<b>Product Name</b>	Anti-HERC3/AF350
<b>Chinese Name</b>	AF350 标记的 HERC3 E3Ubiquitin 蛋白连接酶抗体
<b>Alias</b>	HECT domain and RCC1 like domain containing protein 3; Hect domain and RLD 3; HERC 3; KIAA0032; Probable E3 ubiquitin protein ligase HERC3; HERC3_HUMAN.
<b>Research Area</b>	Cell biology
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	(predicted:Human) ICC/IF=1:50-200,IF=1:100-500
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight</b>	117kDa
<b>Form</b>	Lyophilized or Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human HERC3
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Storage Buffer</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>Product Detail</b>	<b>background:</b> HERC3 is a member the HERC ubiquitin ligase family. The encoded protein is located in the cytosol and binds ubiquitin via a HECT domain. Mutations in this gene have been associated with colorectal and gastric carcinomas. Alternatively spliced transcript variants encoding multiple isoforms have

been observed for this gene.

**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 (By similarity).

**Subcellular Location:**

Cytoplasm. Cytoplasmic vesicle. Note=Also found in vesicular-like structures.

**Post-translational modifications:**

Ubiquitinated; which promotes degradation by the proteasome.

**Similarity:**

Contains 1 HECT (E6AP-type E3 ubiquitin-protein ligase) domain.  
Contains 7 RCC1 repeats.

**Database links:**

UniProtKB/Swiss-Prot: Q15034.1

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.