

## HERC4 Antibody (Center)

Catalog_no :	AB3290
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This HERC4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 445-479 amino acids from the Central region of human HERC4.
Dilution :	WB,1:2000;
Other_name :	Probable E3 ubiquitin-protein ligase HERC4, 632-, HECT domain and RCC1-like domain-containing protein 4, HERC4, KIAA1593
Isotype :	Rabbit Ig
Background :	Probable E3 ubiquitin-protein ligase involved in either protein trafficking or in the distribution of cellular structures. Required for spermatozoon maturation and fertility, and for the removal of the cytoplasmic droplet of the spermatozoon. E3 ubiquitin-protein ligases accept ubiquitin from an E2 ubiquitin- conjugating enzyme in the form of a thioester and then directly transfer it to targeted substrates (By similarity).
reference :	Hochrainer K.,et al.Genomics 85:153-164(2005). Nagase T.,et al.DNA Res. 7:273-281(2000). Deloukas P.,et al.Nature 429:375-381(2004). Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).