Best Tools for immunology Research

HERC3 rabbit pAb

Catalog No :	YT7201
Reactivity :	Human
Applications :	WB
Target :	HERC3
Fields :	>>Ubiquitin mediated proteolysis
Gene Name :	HERC3 KIAA0032
Protein Name :	HERC3
Human Gene Id :	8916
Human Swiss Prot No :	Q15034
Immunogen :	Synthesized peptide derived from human HERC3 AA range: 985-1035
Specificity :	This antibody detects endogenous levels of HERC3 at Human
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1□500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	116kD

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Background :

This gene encodes 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. [provided by RefSeq, Oct 2012],

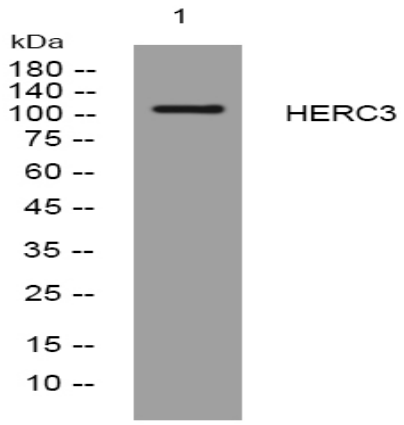
Function :

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.,pathway:Protein modification; protein ubiquitination.,PTM:Ubiquitinated; which promotes degradation by the proteasome.,similarity:Contains 1 HECT (E6AP-type E3 ubiquitin-protein ligase) domain.,similarity:Contains 7 RCC1 repeats.,subcellular location:Also found in vesicular-like structures.,

Subcellular Location :

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

Products Images



Western blot analysis of lysates from 3T3 cells, primary antibody was diluted at 1:1000, 4°over night