10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

HERC6 Rabbit pAb

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Catalog # AP56009

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q8IVU3
Reactivity	Rat, Mouse
Predicted	Pig, Human, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	115126
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.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °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 °C.

Protein Information

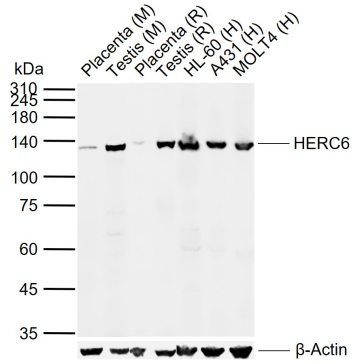
Name	HERC6
Function	Major E3 ligase for ISG15 conjugation. Acts as a positive regulator of innate antiviral response in cells induced by interferon.
Cellular Location	Cytoplasm, cytosol.

Tissue Location	Detected in brain, heart, placenta and testis.

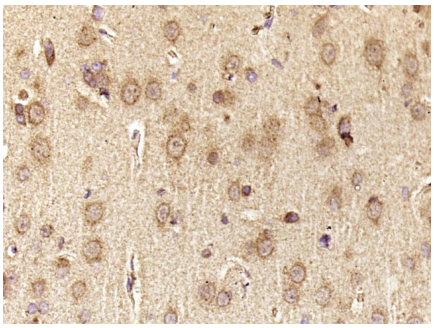
Background

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Images



Sample:
Lane 1: Mouse Placenta tissue lysates
Lane 2: Mouse Testis tissue lysates
Lane 3: Rat Placenta tissue lysates
Lane 4: Rat Testis tissue lysates
Lane 5: Human HL-60 cell lysates
Lane 6: Human A431 cell lysates
Lane 7: Human MOLT4 cell lysates
Primary: Anti-HERC6 (AP56009) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 115 kDa
Observed band size: 135 kDa



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 (AP56009) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.