

For Research Use Only

HERC2 Polyclonal antibody

Catalog Number: 27459-1-AP



Basic Information

Catalog Number: 27459-1-AP	GenBank Accession Number: BC047911	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 250 µg/ml by Nanodrop;	GeneID (NCBI): 8924	Recommended Dilutions: WB 1:500-1:1000 IHC 1:200-1:800 IF 1:200-1:800
Source: Rabbit	Full Name: hect domain and RLD 2	
Isotype: IgG	Calculated MW: 527 kDa	
Immunogen Catalog Number: AG26501	Observed MW: 527 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls:
Species Specificity: human	WB : HeLa cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human breast cancer tissue, human liver cancer tissue
	IF : U2OS cells,

Background Information

Storage

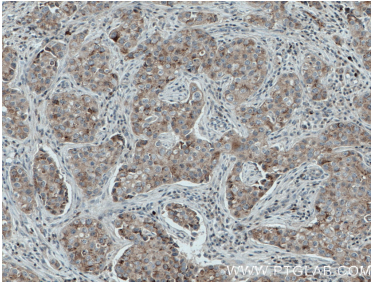
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

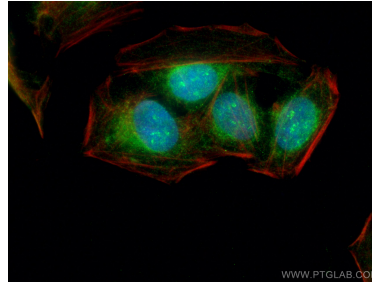
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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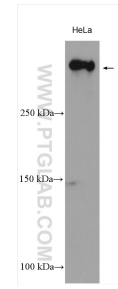
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 27459-1-AP (HERC2 antibody) at dilution of 1:400 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using HERC2 antibody (27459-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



HeLa cell lysates were subjected to SDS PAGE followed by western blot with 27459-1-AP (HERC2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.