

For Research Use Only

HELZ Polyclonal antibody

Catalog Number: 26635-1-AP



Basic Information

Catalog Number: 26635-1-AP	GenBank Accession Number: BC130582	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9931	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: helicase with zinc finger	
Isotype: IgG	Calculated MW: 1942 aa, 219 kDa	
Immunogen Catalog Number: AG24326	Observed MW: 200 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,
	IF : HepG2 cells,

Background Information

Storage

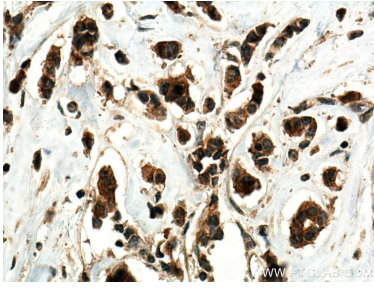
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

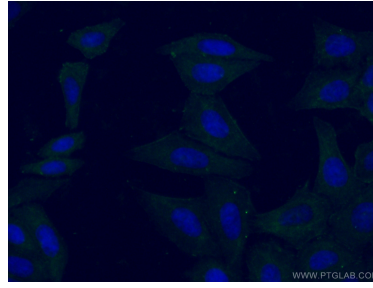
For technical support and original validation data for this product please contact:
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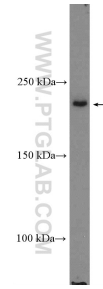
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 26635-1-AP (HELZ antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 26635-1-AP (HELZ antibody) at dilution of 1:100 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



HeLa cells were subjected to SDS PAGE followed by western blot with 26635-1-AP (HELZ Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.