### For Research Use Only

# **HELZ Polyclonal antibody**

Catalog Number: 26635-1-AP



**Basic Information** 

Catalog Number: GenBank Accession Number: 26635-1-AP BC130582

 Size:
 GeneID (NCBI):

 400 ug/ml
 9931

 Source:
 Full Name:

Rabbit helicase with zinc finger
Isotype: Calculated MW:
IgG 1942 aa, 219 kDa
Immunogen Catalog Number: Observed MW:

Immunogen Catalog Number:ObservedAG24326200 kDa

Antigen affinity purification Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 IF/ICC 1:200-1:800

**Purification Method:** 

**Applications** 

Tested Applications: WB, IHC, IF/ICC, ELISA Species Specificity:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate

buffer pH 6.0

Positive Controls:

WB: HeLa cells,

IHC: human breast cancer tissue,

IF/ICC: HepG2 cells,

## **Background Information**

# Storage

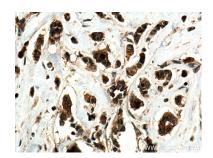
Storage:

Store at -20°C. Stable for one year after shipment. Storage Buffer:

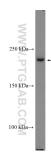
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

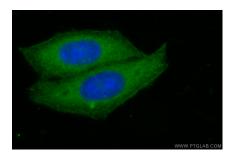
### Selected Validation Data



Immunohistochemical analysis of paraffinembedded 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).



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.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using HELZ antibody (26635-1-AP) at dilution of 1:400 and Coralite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).