

HELZ Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56002**Specification**

HELZ Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	P42694
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	218970

HELZ Polyclonal Antibody - Additional Information**Gene ID** 9931**Other Names**

Probable helicase with zinc finger domain, 3.6.4.-, Down-regulated in human cancers protein, HELZ, DRHC, KIAA0054

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A
E ~ ~ N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

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.

HELZ Polyclonal Antibody - Protein Information**Name** HELZ**Synonyms** DRHC, KIAA0054**Function**

May act as a helicase that plays a role in RNA metabolism in multiple tissues and organs within the developing embryo.

Cellular Location

Nucleus.

Tissue Location

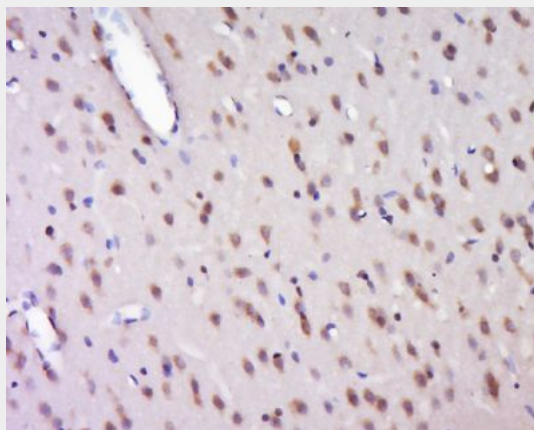
Expressed predominantly in thymus and brain. Expression is down-regulated in 28 of 95 tested cancer cell lines

HELZ Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

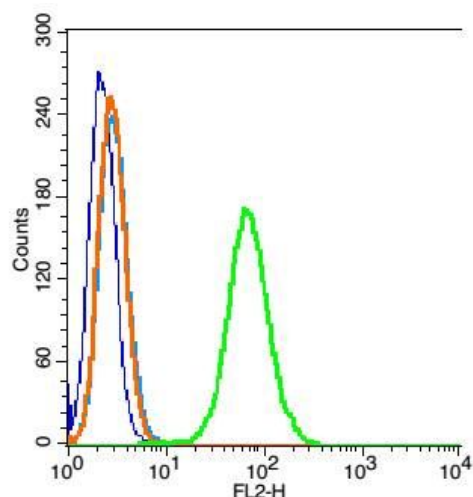
HELZ Polyclonal Antibody - Images



Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-HELZ Polyclonal Antibody, Unconjugated(bs-15450R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Blank control: RSC96(blue), the cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice..

Isotype Control Antibody: Rabbit IgG(orange) ; Secondary Antibody: Goat anti-rabbit IgG-FITC(white blue), Dilution: 1:100 in 1 X PBS containing 0.5% BSA ; Primary Antibody Dilution: 1 μ g in 100 μ L 1X PBS containing 0.5% BSA(green).