

Anti-ZFPL1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat (predicted:Pig,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 34 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Paraformaldehyde-fixed, paraffin embedded (Human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (ZFPL1) Polyclonal Antibody, Unconjugated (TMAB-14308) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
	2. Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (ZFPL1) Polyclonal Antibody, Unconjugated (TMAB-14308) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
	3. Paraformaldehyde-fixed, paraffin embedded (Human kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (ZFPL1) Polyclonal Antibody, Unconjugated (TMAB-14308) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
	4. Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (ZFPL1) Polyclonal Antibody, Unconjugated (TMAB-14308) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: human ZFPL1
Antigen Species: Human
Gene ID: 7542
Uniprot ID: O95159

Research Background

Zinc finger protein-like 1 is a 310 amino acid single-pass membrane protein with two zinc fingers at the N-terminus, the second of which is likely a RING domain. The RING domain, which is a 40-60 amino acid, cysteine-rich domain that binds two atoms of zinc, plays a key role in the ubiquitination pathway. The presence of zinc finger-like and leucine zipper-like domains in ZFPL1 suggests a role in DNA binding and transcriptional regulation. ZFP1 is widely expressed in the golgi apparatus and is involved in maintaining golgi structure and regulating the rate of cargo transport.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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