

Anti-PDIA6 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted: Human, Mouse, Dog, Cow, Horse, Rabbit, Sheep)
Molecular Weight:	Theoretical: 48 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	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 (PDIA6) Polyclonal Antibody, Unconjugated (TMAB-10133) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes 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 PDIA6
Antigen Species:	Human
Gene ID:	10130
Uniprot ID:	Q15084

Research Background

Protein disulfide isomerase (PDIA6) is an enzyme belonging to the protein disulfide isomerase family. Structurally, it contains 2 thioredoxin domains and its function is to catalyze the rearrangement of -S-S- bonds in proteins.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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