

Anti-MED28 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,Zebrafish,Sheep)
Molecular Weight:	Theoretical: 20 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Paraformaldehyde-fixed, paraffin embedded (Mouse liver); 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 (MED28) Polyclonal Antibody, Unconjugated (TMAB-08707) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.</p> <p>2. 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 (MED28) Polyclonal Antibody, Unconjugated (TMAB-08707) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.</p>
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 MED28
Antigen Species:	Human
Gene ID:	80306
Uniprot ID:	Q9H204

Research Background

Med28 is a 178 amino acid subunit of the Mediator complex that localizes to both nucleus and cytoplasm. Widely expressed with highest expression in vascular tissues such as placenta, testis and liver, Med28 participates in the regulation of Pol II-mediated gene expression and is thought to play a key role in signal regulation and cell proliferation. It is suggested that Med28 functions as a repressor of SMC (smooth muscle cell) differentiation and may be associated with abnormalities in SMC growth and differentiation, including atherosclerosis, asthma, hypertension and smooth muscle tumors.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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