Data Sheet (Cat.No.TMAB-13589)

TargetMol

Anti-TMEM109 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat,Dog,Pig,Cow,Horse,Rabbit)
Molecular Weight:	Theoretical: 23 kDa. Actual: 23 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Sample: U251 (Human) Cell Lysate at 40 μg Panc-1 (Human) Cell Lysate at 40 μg Primary: Anti-TMEM109 at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 23 kD Observed band size: 23 kD 2. Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); 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 (TMEM109) Polyclonal Antibody, Unconjugated (TMAB-13589) 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 liver tissue); 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 (TMEM109) Polyclonal Antibody, Unconjugated (TMAB-13589) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-2000; 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 TMEM109
Antigen Species:	Human
Gene ID:	79073
Uniprot ID:	Q9BVC6

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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