

Anti-ADCK4 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat (predicted: Cow,Horse,Rabbit)
Molecular Weight:	Theoretical: 60 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Tissue/cell: HepG2 cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Antibody incubation with (ADCK4) Polyclonal Antibody, Unconjugated (TMAB-02313) 1: 200, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (5 µg/ml, blue) was used to stain the cell nuclei.</p> <p>2. Paraformaldehyde-fixed, paraffin embedded (Mouse testis); 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 (ADCK4) Polyclonal Antibody, Unconjugated (TMAB-02313) at 1:400 overnight at 4°C, followed by a conjugated Goat Anti-Rabbit IgG antibody for 90 minutes, and DAPI for nuclei staining.</p> <p>3. Paraformaldehyde-fixed, paraffin embedded (Rat stomach); 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 (ADCK4) Polyclonal Antibody, Unconjugated (TMAB-02313) at 1:400 overnight at 4°C, followed by a conjugated Goat Anti-Rabbit IgG antibody for 90 minutes, and DAPI for nuclei staining.</p>
Application:	IHC-P,IHC-Fr,ICC/IF,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; ICC/IF: 1:100-500; IF: 1:200-800

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 ADCK4
Antigen Species:	Human
Gene ID:	79934
Uniprot ID:	Q96D53

Research Background

ADCK4, AarF domain containing kinase 5, is a member of group I collagen (fibrillar forming collagen). The function of this protein is not yet clear. It is not known if it has protein kinase activity and what type of substrate it would

phosphorylate (Ser, Thr or Tyr). There are 2 named isoforms produced by alternative splicing.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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