

Anti-CASC5 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat,Dog,Cow,Horse,Rabbit)
Molecular Weight:	Theoretical: 265 kDa. Actual: 265 kDa.
Purification:	Protein A purified

Applications

1. Sample:	K562 (Human) Cell Lysate at 30 µg Primary: Anti-CASC5 (TMAB-03638) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 265 kD
Verified Activity:	Observed band size: 265 kD 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 (CASC5) Polyclonal Antibody, Unconjugated (TMAB-03638) 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 CASC5
Antigen Species:	Human
Gene ID:	57082
Uniprot ID:	Q8NG31

Research Background

Part of the MIS12 complex, which may be fundamental for kinetochore formation and proper chromosome segregation during mitosis. Four known isoforms exist.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481