

Anti-CDKN2C/p18 INK4c Antibody (4N303)

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 18 kDa. Actual: 18 kDa.
Clone:	4N303
Purification:	Protein A purified

Applications

Verified Activity:	<ol style="list-style-type: none">1. Western blot analysis of Ramos cell lysate. Using CDKN2C/p18 INK4c (TMAB-04186) monoclonal antibody at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.2. Paraformaldehyde-fixed, paraffin embedded Human Glioma; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CDKN2C/p18 INK4c Monoclonal Antibody, Unconjugated (TMAB-04186) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.3. Paraformaldehyde-fixed, paraffin embedded Human Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CDKN2C/p18 INK4c Monoclonal Antibody, Unconjugated (TMAB-04186) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
Application:	IF,IHC-Fr,IHC-P,IP,WB
Recommended	IF=1:100-500; IHC-Fr=1:100-500; IHC-P=1:100-500; IP=1:20-50; WB=1:1000-2000

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:	A synthesized peptide: human CDKN2C
Antigen Species:	Human
Gene ID:	1031
Uniprot ID:	P42773

Research Background

Interacts strongly with CDK6, weakly with CDK4. Inhibits cell growth and proliferation with a correlated dependence on endogenous retinoblastoma protein RB.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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