

Anti-FBXO5 Antibody (4G408)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 50 kDa. Actual: 56 kDa.
Clone:	4G408
Purification:	Protein A purified

Applications

Verified Activity:

1. The HeLa (H) cells were fixed with 4% PFA (10 min at r. T.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r. T.), followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green): Rabbit Anti-FBXO5 antibody (TMAB-05936, 1: 100); Isotype Control (orange): Rabbit IgG. Blank control (black): PBS. Acquisition of 20,000 events was performed.
2. Paraformaldehyde-fixed, paraffin embedded Rat Testicles; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with FBXO5 Monoclonal Antibody, Unconjugated (TMAB-05936) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Ratbbbit IgG antibody (Red, Goat Anti-Rabbit IgG H&L-BF594), DAPI (blue) was used to stain the cell nuclei.
3. Paraformaldehyde-fixed, paraffin embedded Mouse Testicles; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with FBXO5 Monoclonal Antibody, Unconjugated (TMAB-05936) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Ratbbbit IgG antibody (Red, Goat Anti-Rabbit IgG H&L-BF594), DAPI (blue) was used to stain the cell nuclei.
4. Paraformaldehyde-fixed, paraffin embedded Human Small Intestine; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with FBXO5 Monoclonal Antibody, Unconjugated (TMAB-05936) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Ratbbbit IgG antibody (Red, Goat Anti-Rabbit IgG H&L-BF594), DAPI (blue) was used to stain the cell nuclei.
5. Paraformaldehyde-fixed, paraffin embedded Rat Testicles; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with FBXO5 Monoclonal Antibody, Unconjugated (TMAB-05936) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
6. Paraformaldehyde-fixed, paraffin embedded Human Testicles; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with FBXO5 Monoclonal Antibody, Unconjugated (TMAB-05936) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
7. Paraformaldehyde-fixed, paraffin embedded Mouse Testicles; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with FBXO5 Monoclonal Antibody, Unconjugated (TMAB-05936) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
8. Paraformaldehyde-fixed, paraffin embedded Rat Placenta; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with FBXO5 Monoclonal Antibody, Unconjugated (TMAB-05936) at 1:200 overnight at 4°C, followed by conjugation to

the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.

9. Paraformaldehyde-fixed, paraffin embedded Human Placenta; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with FBXO5 Monoclonal Antibody, Unconjugated (TMAB-05936) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.

10. Paraformaldehyde-fixed, paraffin embedded Mouse Placenta; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with FBXO5 Monoclonal Antibody, Unconjugated (TMAB-05936) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.

11. Paraformaldehyde-fixed, paraffin embedded Human Ovarian Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with FBXO5 Monoclonal Antibody, Unconjugated (TMAB-05936) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.

12. Paraformaldehyde-fixed, paraffin embedded Human Small Intestine; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with FBXO5 Monoclonal Antibody, Unconjugated (TMAB-05936) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.

Application: IHC-P,IHC-Fr,IF,FCM

Recommended IHC-P: 1:50-200; IHC-Fr: 1:50-200; IF: 1:50-200; FCM: 1:50-100

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 FBXO5

Antigen Species: Human

Gene ID: 26271

Uniprot ID: Q9UKT4

Research Background

Regulator of APC activity during mitotic and meiotic cell cycle. During mitotic cell cycle plays a role as both substrate and inhibitor of APC-FZR1 complex. During G1 phase, plays a role as substrate of APC-FZR1 complex E3 ligase.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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