

Anti-TROP2 Antibody (8B766)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 33 kDa.
Clone:	8B766
Purification:	Protein A purified

Applications

Verified Activity:

1. Paraformaldehyde-fixed, paraffin embedded (human breast); 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; Incubation with (TROP2) Monoclonal Antibody, Unconjugated (TMAB-13829) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.
2. Paraformaldehyde-fixed, paraffin embedded (human cervical carcinoma); 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; Incubation with (TROP2) Monoclonal Antibody, Unconjugated (TMAB-13829) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.
3. Paraformaldehyde-fixed, paraffin embedded (human tonsil); 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; Incubation with (TROP2) Monoclonal Antibody, Unconjugated (TMAB-13829) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.
4. Paraformaldehyde-fixed, paraffin embedded (Human abdominal skin); 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; Incubation with (TROP2) Monoclonal Antibody, Unconjugated (TMAB-13829) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.
5. Paraformaldehyde-fixed, paraffin embedded (Human Prostate); 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; Incubation with (TROP2) Monoclonal Antibody, Unconjugated (TMAB-13829) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.
6. Paraformaldehyde-fixed, paraffin embedded (Human esophagus); 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; Incubation with (TROP2) Monoclonal Antibody, Unconjugated (TMAB-13829) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.
7. Paraformaldehyde-fixed, paraffin embedded (Human Cervical squamous epithelial lesions); 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; Incubation with (TROP2) Monoclonal Antibody, Unconjugated (TMAB-13829) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.

8. Paraformaldehyde-fixed, paraffin embedded Human Prostate; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with TROP2 Monoclonal Antibody, Unconjugated (TMAB-13829) at 1: 200 overnight at 4°C. Followed by conjugated Goat Anti-Mouse IgG antibody (green), DAPI (blue) was used to stain the cell nuclei.

9. Paraformaldehyde-fixed, paraffin embedded Human Esophagus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with TROP2 Monoclonal Antibody, Unconjugated (TMAB-13829) at 1: 200 overnight at 4°C. Followed by conjugated Goat Anti-Mouse IgG antibody (green), DAPI (blue) was used to stain the cell nuclei.

Application: IHC-P,IHC-Fr,IF

Recommended 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: Recombinant Protein: human TROP2 protein

Antigen Species: Human

Gene ID: 4070

Uniprot ID: P09758

Research Background

This intronless gene encodes a carcinoma-associated antigen. This antigen is a cell surface receptor that transduces calcium signals. Mutations of this gene have been associated with gelatinous drop-like corneal dystrophy.[provided by RefSeq, Dec 2009]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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