

Anti-Cytokeratin 6 Antibody (7K957)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 60 kDa. Actual: 56 kDa.
Clone:	7K957
Purification:	Protein A purified

Applications

Verified Activity:

1. Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Cytokeratin 6 Monoclonal Antibody, Unconjugated (TMAB-04960) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
2. Paraformaldehyde-fixed, paraffin embedded Human lung squamous cell carcinoma; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Cytokeratin 6 Monoclonal Antibody, Unconjugated (TMAB-04960) 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 Cervical Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Cytokeratin 6 Monoclonal Antibody, Unconjugated (TMAB-04960) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
4. Paraformaldehyde-fixed, paraffin embedded Human Abdominal skin; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Cytokeratin 6 Monoclonal Antibody, Unconjugated (TMAB-04960) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
5. Paraformaldehyde-fixed, paraffin embedded Human Esophagus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Cytokeratin 6 Monoclonal Antibody, Unconjugated (TMAB-04960) 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 Breast; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Cytokeratin 6 Monoclonal Antibody, Unconjugated (TMAB-04960) 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 Human Esophageal Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Cytokeratin 6 Monoclonal Antibody, Unconjugated (TMAB-04960) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
8. 25 ug total protein per lane of various lysates (see on figure) probed with Cytokeratin 6 monoclonal antibody, unconjugated (TMAB-04960) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.

A DRUG SCREENING EXPERT

Application: WB,IHC-P,IHC-F,IF,FCM

Recommended WB=1:1000-2000,IHC-P=1:200-1000,IHC-F=1:200-1000,IF=1:200-1000,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 Cytokeratin 6A

Antigen Species: Human

Gene ID: 286887

Uniprot ID: P02538

Research Background

Epidermis-specific type I keratin involved in wound healing. Involved in the activation of follicular keratinocytes after wounding, while it does not play a major role in keratinocyte proliferation or migration. Participates in the regulation of epithelial migration by inhibiting the activity of SRC during wound repair.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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