

## Anti-C3orf23 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Rabbit)
Molecular Weight:	Theoretical: 58 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	Paraformaldehyde-fixed, paraffin embedded (human esophagus cancer); 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 (C3orf23) Polyclonal Antibody, Unconjugated (TMAB-03428) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.
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:	KLH conjugated synthetic peptide: human C3orf23
Antigen Species:	Human
Gene ID:	285343
Uniprot ID:	Q8N3R3

## Research Background

C3orf23 (chromosome 3 open reading frame 23), also known as FLJ41686, MGC119530, MGC119531, MGC119532, MGC119533 or DKFZp313N062, is a 496 amino acid protein that exists as four alternatively spliced isoforms. C3orf23 is encoded by a gene mapping to human chromosome 3p21.33. Chromosome 3 is made up of approximately 214 million bases encoding over 1,100 genes. Notably, there is a chemokine receptor gene cluster and a variety of human cancer related loci on chromosome 3. Particular regions of the chromosome 3 short arm are deleted in many types of cancer cells. Key tumor suppressing genes on chromosome 3 encode apoptosis mediator RASSF1, cell migration regulator HYAL1 and angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth disease are a few of the numerous genetic diseases associated with chromosome 3.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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