

Anti-MTERF1 Polyclonal Antibody

Cat: K108287P

Summary:

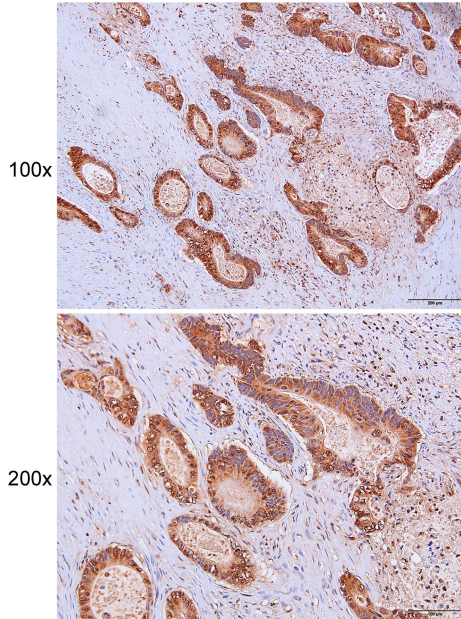
【Product name】 : Anti-MTERF1 antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human
【Swiss Prot】 : Q99551	【Gene ID】 : 7978
【Calculated】 : MW:45kDa	
【Purification】 : Affinity purification	
【Tested applications】 : IHC	
【Recommended dilution】 : IHC 1:50-200.	
【IHC Positive sample】 : Human colorectal cancer	
【Subcellular location】 : Cytoplasm	
【Immunogen】 : A synthetic peptide of huma MTERF1	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

Background:

Transcription termination factor. Binds to a 28 bp region within the tRNA(Leu(uur)) gene at a position immediately adjacent to and downstream of the 16S rRNA gene; this region comprises a tridecamer sequence critical for directing accurate termination. Binds DNA along the major groove and promotes DNA bending and partial unwinding. Promotes base flipping. Transcription termination activity appears to be polarized with highest specificity for transcripts initiated on the light strand.

Verified picture

Colorectal cancer (hu)



Immunohistochemistry of paraffin-embedded
Human colorectal cancer with MTERF1
antibody diluted at 1:100