

Anti-COQ7 Polyclonal Antibody

Cat: K109932P

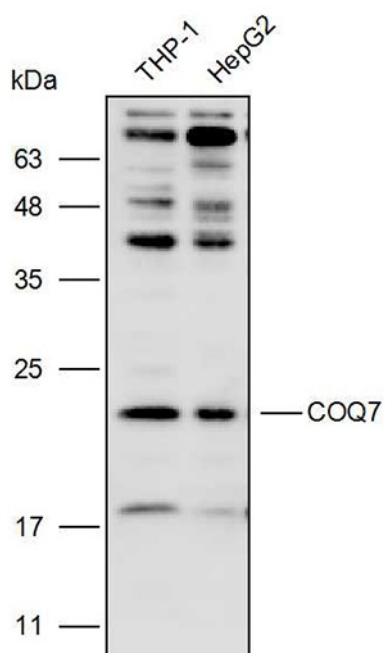
Summary:

【Product name】 : Anti-COQ7 Antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human Mouse Rat
【Swiss Prot】 : Q99807	【Gene ID】 : 10229
【Calculated】 : MW:20/24kDa	【Observed】 : MW:23kDa
【Purification】 : Affinity purification	
【Tested applications】 : WB IHC	
【Recommended dilution】 : WB 1:1000-3000. IHC 1:100-300.	
【WB Positive sample】 : THP-1,HepG2	
【IHC Positive sample】 : Human colorectal cancer	
【Subcellular location】 : Cytoplasm	
【Immunogen】 : A synthetic peptide of Human COQ7	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

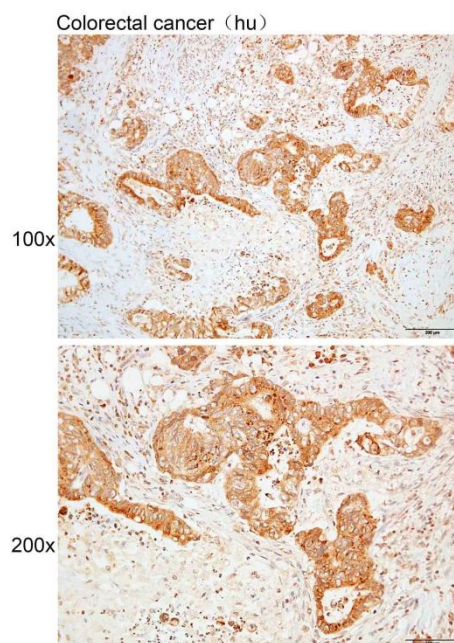
Background:

The protein encoded by this gene is similar to a mitochondrial di-iron containing hydroxylase in *Saccharomyces cerevisiae* that is involved with ubiquinone biosynthesis. Mutations in the yeast gene lead to slower development and longer life span. Alternatively spliced transcript variants have been found for this gene.

Verified picture



Western blot analysis with COQ7 antibody diluted at 1:2000; Lane: THP-1, HepG2



Immunohistochemistry of paraffin-embedded Human colorectal cancer with COQ7 antibody diluted at 1:200