



ZNF420 Polyclonal Antibody

E20-74965

Catalog Number:E20-74965

Amount:100ul

Applications:WB;ELISA

Reactivity:Human;Mouse

Target:ZNF420

Fields:>>Herpes simplex virus 1 infection

Gene Name:ZNF420

Protein Name:Zinc finger protein 420

Human Gene Id:147923

Human Swiss Prot No:Q8TAQ5

Immunogen:The antiserum was produced against synthesized peptide derived from human ZNF420. AA range:301-350

Specificity:ZNF420 Polyclonal Antibody detects endogenous levels of ZNF420 protein.

Formulation:Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source:Polyclonal, Rabbit,IgG

Dilution:WB 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.

Purification:The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration:1 mg/ml

Storage Stability:-15°C to -25°C/1 year(Do not lower than -25°C)

Other Name:ZNF420;Zinc finger protein 420

Observed Band(KD):80kD

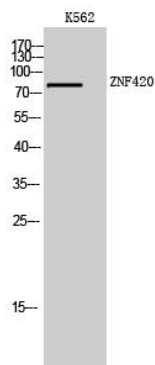
Background:zinc finger protein 420(ZNF420) Homo sapiens The protein encoded by this gene is a KRAB-type zinc finger protein that negatively-regulates p53-mediated apoptosis. Under stress conditions, the encoded protein is phosphorylated by ATM and dissociates from p53, which activates p53 and initiates apoptosis. [provided by RefSeq, Jul 2016]

Function:function:May be involved in transcriptional regulation.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 KRAB domain.,similarity:Contains 19 C2H2-type zinc fingers.

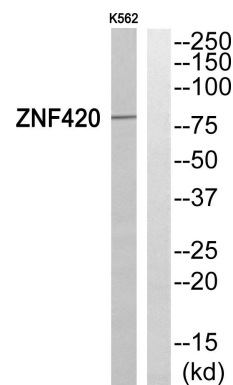
Subcellular Location:Nucleus

Expression:Muscle,Placenta,Testis

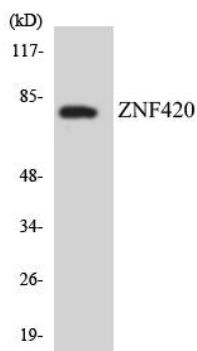
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Western Blot analysis of K562 cells using ZNF420 Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute Cytoplasmic and Nuclear Fractionation kit.



Western blot analysis of ZNF420 Antibody. The lane on the right is blocked with the ZNF420 peptide.



Western blot analysis of the lysates from COLO205 cells using ZNF420 antibody.