

**Product Name: ZNF420 Rabbit Polyclonal Antibody****Catalog #: APRab20264**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,ELISA 1:20000-1:40000
<b>Molecular Weight</b>	80kDa

**Antigen Information**

<b>Gene Name</b>	ZNF420
<b>Alternative Names</b>	ZNF420; Zinc finger protein 420
<b>Gene ID</b>	147923.0
<b>SwissProt ID</b>	Q8TAQ5
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ZNF420. AA range:301-350

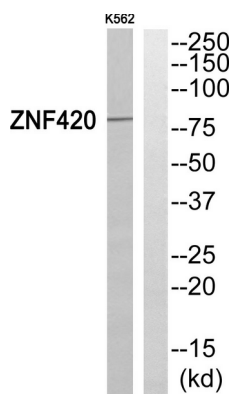
**Background**

zinc finger protein 420(ZNF420) Homo sapiens    The protein encoded by this gene is a KRAB-type zinc finger protein that

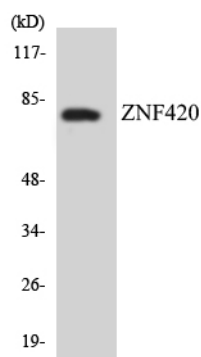
negatively-regulates p53-mediated apoptosis. Under stress conditions, the encoded protein is phosphorylated by ATM and dissociates from p53, which activates p53 and initiates apoptosis. [provided by RefSeq, Jul 2016],function:May be involved in transcriptional regulation.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 KRAB domain.,similarity:Contains 19 C2H2-type zinc fingers.,

## Research Area

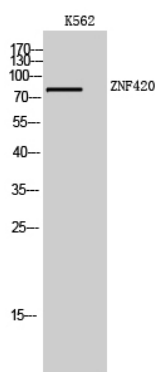
## Image Data



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.



Western Blot analysis of K562 cells using ZNF420 Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .