

**Product Name: ZSCAN22 Rabbit Polyclonal Antibody****Catalog #: APRab20322**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Rat,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,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	55kDa

**Antigen Information**

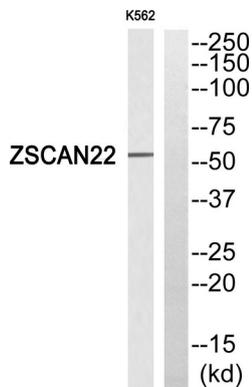
<b>Gene Name</b>	ZSCAN22
<b>Alternative Names</b>	ZSCAN22; HKR2; ZNF50; Zinc finger and SCAN domain-containing protein 22; Krueppel-related zinc finger protein 2; Protein HKR2; Zinc finger protein 50
<b>Gene ID</b>	342945.0
<b>SwissProt ID</b>	P10073
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ZSCAN22. AA range:321-370

**Background**

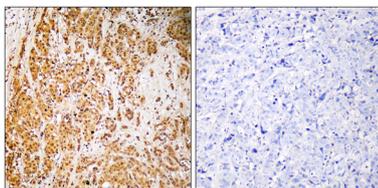
function:May be involved in transcriptional regulation.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 1 SCAN box domain.,similarity:Contains 8 C2H2-type zinc fingers.,function:May be involved in transcriptional regulation.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 1 SCAN box domain.,similarity:Contains 8 C2H2-type zinc fingers.,

## Research Area

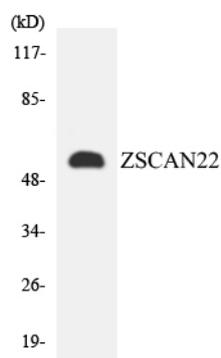
## Image Data



Western blot analysis of ZSCAN22 Antibody. The lane on the right is blocked with the ZSCAN22 peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using ZSCAN22 Antibody. The lane on the right is blocked with the ZSCAN22 peptide.



Western blot analysis of the lysates from HepG2 cells using ZSCAN22 antibody.