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**Product Name: ZNF75 Rabbit Polyclonal Antibody****Catalog #: APRab20284**

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>	40kDa

**Antigen Information**

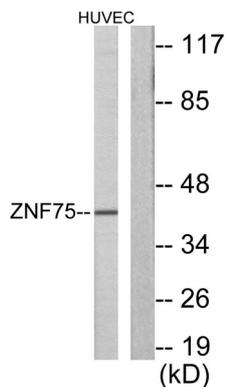
<b>Gene Name</b>	ZNF75D
<b>Alternative Names</b>	ZNF75D; ZNF75; ZNF82; Zinc finger protein 75D; Zinc finger protein 75; Zinc finger protein 82
<b>Gene ID</b>	7626.0
<b>SwissProt ID</b>	P51815
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ZNF75. AA range:296-345

**Background**

zinc finger protein 75D(ZNF75D) Homo sapiens This gene encodes a protein that likely functions as a transcription factor. The protein, which belongs to the ZNF75 family, includes an N-terminal SCAN domain, a KRAB box, and five C2H2-type zinc finger motifs. Another functional gene belonging to this family is located on chromosome 16, while pseudogenes have been identified on chromosomes 11 and 12. Alternative splicing results in multiple transcripts variants. [provided by RefSeq, Jun 2010],function:May be involved in transcriptional regulation.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 1 KRAB domain.,similarity:Contains 1 SCAN box domain.,similarity:Contains 5 C2H2-type zinc fingers.,

## Research Area

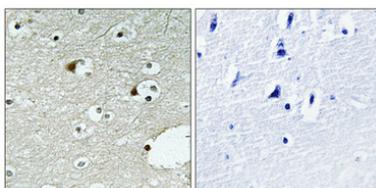
### Image Data



Western blot analysis of lysates from HUVEC cells, using ZNF75 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using ZNF75 Polyclonal Antibody diluted at 1: 500. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°,overnight) . High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.