

## ZMYND8 Polyclonal Antibody

Catalog number: 11633-1-AP

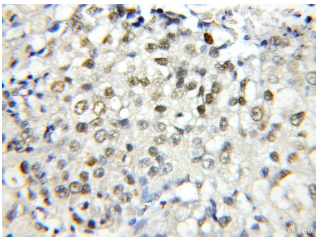
Size: 22 µg/150 µl

Source: Rabbit

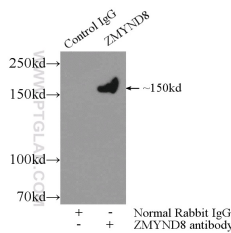
Isotype: IgG

Synonyms:

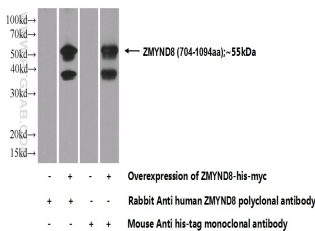
ZMYND8; CTCL associated antigen se14 3, KIAA1125, PRKCBP1, PRO2893, RACK7, ZMYND8



Immunohistochemical of paraffin-embedded human lung cancer using 11633-1-AP(ZMYND8 antibody) at dilution of 1:50 (under 10x lens)



IP Result of anti-ZMYND8 (IP:11633-1-AP, 3µg; Detection:11633-1-AP 1:300) with HeLa cells lysate 920µg.



Transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with 11633-1-AP(ZMYND8 Antibody) at dilution of 1:1000

### Background

Regulation of neuronal gene expression is essential to nervous system development. REST (RE1-silencing transcription factor) regulates neuronal gene expression by interacting with a group of corepressor proteins including REST corepressors (RCOR). ZMYND8 bind to ROCR2 and can function as transcriptional repressors. It is co-expressed with RCOR2 in the nervous system and overexpression of ZMYND8 inhibits neural differentiation. [PMID:20331974]

### Applications

Tested applications:	ELISA, IHC, IP, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated ZMYND8 MW:	1186aa, 132 kDa
Observed ZMYND8 MW:	150 kDa
Positive WB detected in	Transfected HEK-293 cells
Positive IP detected in	HeLa cells
Positive IHC detected in	Human lung cancer tissue
Recommended dilution:	WB: 1:500-1:5000 IP: 1:200-1:1000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag2207
GenBank accession number:	BC030721
Gene ID (NCBI):	23613
Full name:	Zinc finger, MYND-type containing 8

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.