

## PKNOX1 Polyclonal Antibody

Catalog number: 10614-1-AP

Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

PKNOX1; Homeobox protein

PKNOX1, Homeobox protein

PREP 1, PBX/knotted 1

homeobox 1, PBX/knotted

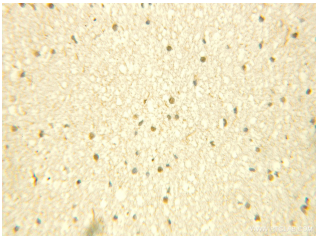
homeobox 1, PKNOX1,

pknox1c, PREP1

### Applications

Tested applications:	ELISA, IHC, WB, IF
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated PKNOX1 MW:	48 kDa
Observed PKNOX1 MW:	50-55 kDa
Positive WB detected in	COLO 320 cells, HepG2 cells
Positive IHC detected in	Human gliomas tissue
Positive IF detected in	HepG2 cells
Recommended dilution:	WB: 1:200-1:1000 IHC: 1:20-1:200 IF: 1:50-1:500

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



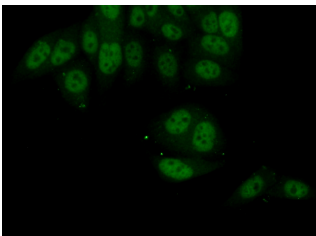
Immunohistochemical of paraffin-embedded human gliomas using 10614-1-AP (PKNOX1 antibody) at dilution of 1:100 (under 25x lens)

### Immunogen information

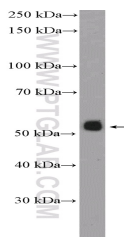
Immunogen:	Ag0939
GenBank accession number:	BC007746
Gene ID (NCBI):	5316
Full name:	PBX/knotted 1 homeobox 1

### Product information

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



Immunofluorescent analysis of ( 10% Formaldehyde ) fixed HepG2 cells using 10614-1-AP ( PKNOX1 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



COLO 320 cells were subjected to SDS PAGE followed by western blot with 10614-1-AP ( PKNOX1 Antibody) at dilution of 1:300