

## Osteoglycin Polyclonal Antibody

Catalog number: 12755-1-AP

Size: 21 µg/150 µl

Source: Rabbit

Isotype: IgG

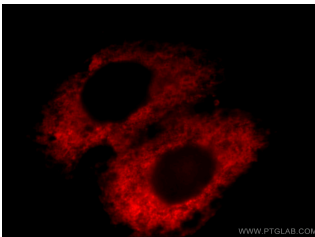
Synonyms:

OGN; DKFZp586P2421,

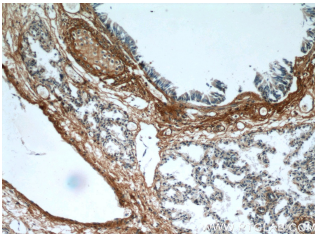
Mimecan, OG, OGN, OIF,

Osteoglycin, Osteoinductive

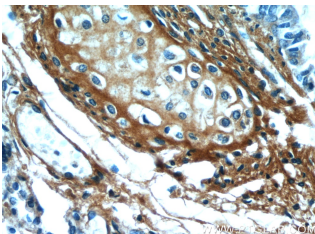
factor, SLRR3A



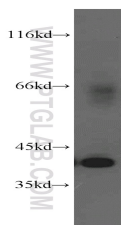
Immunofluorescent analysis of HepG2 cells, using OGN antibody 12755-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical of paraffin-embedded human lung using 12755-1-AP (OGN antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemical of paraffin-embedded human lung using 12755-1-AP (OGN antibody) at dilution of 1:50 (under 40x lens)



NIH/3T3 cells were subjected

### Applications

Tested applications:	ELISA, IHC, IF, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated Osteoglycin MW:	298aa, 34 kDa
Observed Osteoglycin MW:	34-40 kDa
Positive WB detected in	NIH/3T3 cells, HeLa cells, human liver tissue
Positive IHC detected in	Human lung tissue
Positive IF detected in	HepG2 cells
Recommended dilution:	WB: 1:500-1:5000 IHC: 1:20-1:200 IF: 1:10-1:100

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

### Immunogen information

Immunogen:	Ag3484
GenBank accession number:	BC037273
Gene ID (NCBI):	4969
Full name:	Osteoglycin

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

to SDS PAGE followed by  
western blot with 12755-1-  
AP(OGN antibody) at dilution  
of 1:1000