

**CAB6679**

## Product Information

<b>Product SKU:</b>	CAB6679	<b>Gene ID:</b>	4969	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

## Additional Information

<b>Observed MW:</b>	35kDa/50kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	34kDa	<b>Isotype:</b>	IgG

## Immunogen Information

**Background:** This gene encodes a member of the small leucine-rich proteoglycan (SLRP) family of proteins. The encoded protein induces ectopic bone formation in conjunction with transforming growth factor beta and may regulate osteoblast differentiation. High expression of the encoded protein may be associated with elevated heart left ventricular mass. Alternative splicing results in multiple transcript variants.

**Recommended Dilution:** WB,1:1000 - 1:5000 IHC-P,1:100 - 1:200 IF/ICC,1:50 - 1:200

**Synonyms:** OG; OIF; SLRR3A; Osteoglycin (OGN)

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 20-298 of human Osteoglycin (OGN) (NP\_054776.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.