

## anti- SOST antibody

### Product Information

|               |   |
|---------------|---|
| Catalog No.:  | FNab08119   |
| Size:         | 100µg   |
| Form:         | liquid  |
| Purification: | Immunogen affinity purified   |
| Purity:       | ≥95% as determined by SDS-PAGE  |
| Host:         | Rabbit  |
| Clonality:    | polyclonal  |
| Clone ID:     | None  |
| IsoType:      | IgG   |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

### Background

Sclerostin is a secreted glycoprotein with a C-terminal cysteine knot-like (CTCK) domain and sequence similarity to the DAN (differential screening-selected gene aberrative in neuroblastoma) family of bone morphogenetic protein (BMP) antagonists. Loss-of-function mutations in this gene are associated with an autosomal-recessive disorder, sclerosteosis, which causes progressive bone overgrowth. A deletion downstream of this gene, which causes reduced sclerostin expression, is associated with a milder form of the disorder called van Buchem disease.

### Immunogen information

|              |                                       |
|--------------|---------------------------------------|
| Immunogen:   | sclerosteosis                         |
| Synonyms:    | sclerosteosis, Sclerostin, SOST, VBCH |
| Observed MW: | 30 kDa                                |
| UniprotID :  | Q9BQB4                                |

### Application

|                     |                |
|---------------------|----------------|
| Reactivity:         | Human          |
| Tested Application: | ELISA, WB, IHC |

### Wuhan Fine Biotech Co., Ltd.

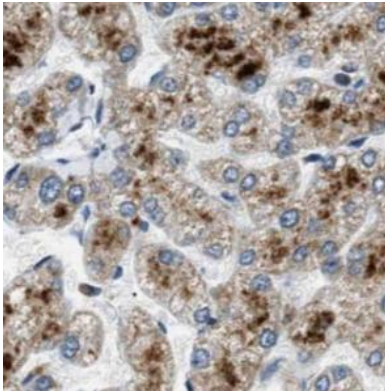
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

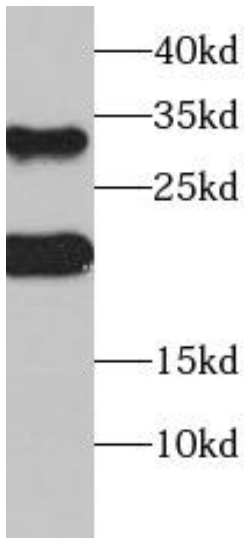
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human liver tissue slide using FNab08119( SOST Antibody) at dilution of 1:50



Hela cells were subjected to SDS PAGE followed by western blot with FNab08119( SOST Antibody) at dilution of 1:1000

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