

anti- PLOD3 antibody

Product Information

| | |
|---------------|---|
| Catalog No.: | FNab06553 |
| 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

Forms hydroxylysine residues in-Xaa-Lys-Gly-sequences in collagens. These hydroxylysines serve as sites of attachment for carbohydrate units and are essential for the stability of the intermolecular collagen cross-links.

Immunogen information

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|--------------|--|
| Immunogen: | procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3 |
| Synonyms: | None |
| Observed MW: | 80-85 kDa |
| UniprotID : | O60568 |

Application

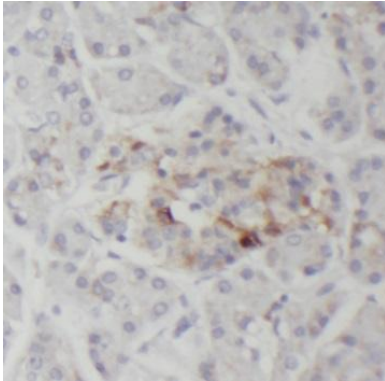
| | |
|-----------------------|---|
| Reactivity: | Human, Mouse, Rat |
| Tested Application: | ELISA, WB, IHC, IP, IF |
| Recommended dilution: | WB: 1:500-1:2000; IP: 1:200-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200 |
| Image: | |

Wuhan Fine Biotech Co., Ltd.

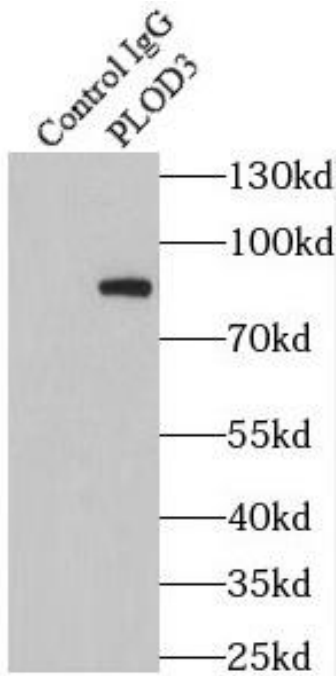
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

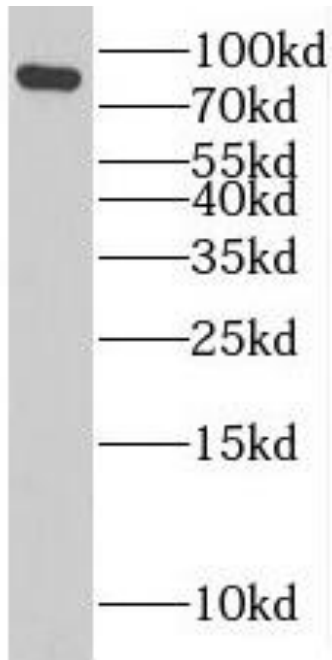
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Immunohistochemistry of paraffin-embedded human pancreas cancer tissue slide using FNab06553 (PLOD3 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer (pH9).



IP Result of anti-PLOD3 (IP:FNab06553, 3ug; Detection:FNab06553 1:500) with HepG2 cells lysate 6000ug.



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab06553(PLOD3 antibody) at dilution of 1:800