

ANG antibody

Product Information

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| Catalog No.: | FNab00390 |
| 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

Angiogenin(ANG), a angiogenic ribonuclease, is a member of the vertebrate-specific, secreted RNASE superfamily. Angiogenin, originally identified as a tumor angiogenic factor, was related with the growth and metastasis of numerous tumors. Angiogenin is also a component of normal human plasma and follicular Xuid. Its widespread expression in human tissues suggests angiogenin may have biological functions in addition to the promotion of angiogenesis. Recently, its biological activity has been extended to stimulating cell proliferation and promoting cell survival. It is a 17 kDa precursor which is cleaved to generate the 14 kDa mature protein.

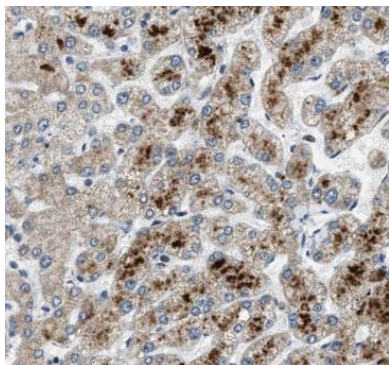
Immunogen information

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|--------------|--|
| Immunogen: | angiogenin, ribonuclease, RNase A family, 5 |
| Synonyms: | Angiogenin Ribonuclease 5 (RNase 5) ANG RNASE5 |
| Observed MW: | 17 kDa |
| Uniprot ID : | P03950 |

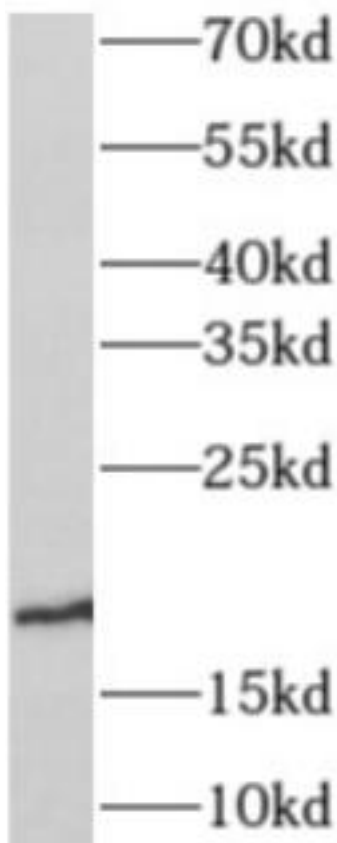
Application

| | |
|-----------------------|-----------------------------------|
| Reactivity: | Human, Mouse |
| Tested Application: | ELISA, WB, IHC |
| Recommended dilution: | WB: 1:200-1:2000; IHC: 1:50-1:500 |

Image:



Immunohistochemistry of paraffin-embedded human liver tissue slide using FNab00390(ANG Antibody) at dilution of 1:100



human vein tissue were subjected to SDS PAGE followed by western blot with FNab00390(ANG antibody) at dilution of 1:300