

anti- PAOX antibody

Product Information

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|---------------|-----------------------------------------------------------------------------------------------------------------|
| Catalog No.: | FNab06138 |
| 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

Flavoenzyme which catalyzes the oxidation of N(1)-acetylspermine to spermidine and is thus involved in the polyamine back-conversion. Can also oxidize N(1)-acetylspermidine to putrescine. Substrate specificity: N(1)-acetylspermine = N(1)-acetylspermidine > N(1),N(12)-diacetylspermine >> spermine. Does not oxidize spermidine. Plays an important role in the regulation of polyamine intracellular concentration and has the potential to act as a determinant of cellular sensitivity to the antitumor polyamine analogs.

Immunogen information

| | |
|--------------|---------------------------------|
| Immunogen: | polyamine oxidase(exo-N4-amino) |
| Synonyms: | PAO |
| Observed MW: | 56 kDa |
| UniprotID : | Q6QHF9 |

Application

| | |
|---------------------|-------------------|
| Reactivity: | Human, Mouse, Rat |
| Tested Application: | ELISA, WB |

Wuhan Fine Biotech Co., Ltd.

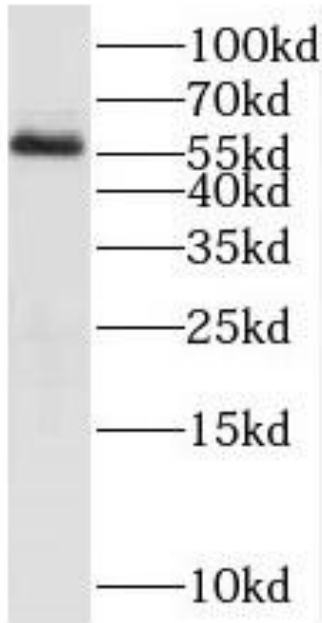
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Recommended dilution: WB: 1:500-1:2000

Image:



human stomach tissue were subjected to SDS PAGE followed by western blot with FNab06138(PAOX antibody) at dilution of 1:500

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