

anti- ELAC2 antibody

Product Information

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|---------------|---|
| Catalog No.: | FNab02732 |
| 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

The protein encoded by this gene has a C-terminal domain with tRNA processing endoribonuclease activity, which catalyzes the removal of the 3' trailer from precursor tRNAs. The protein also interacts with activated Smad family member 2 (Smad2) and its nuclear partner forkhead box H1 (also known as FAST-1), and reduced expression can suppress transforming growth factor-beta induced growth arrest. Mutations in this gene result in an increased risk of prostate cancer. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen information

| | |
|--------------|--------------------------|
| Immunogen: | elaC homolog 2 (E. coli) |
| Synonyms: | HPC2 |
| Observed MW: | 105 kDa |
| UniprotID : | Q9BQ52 |

Application

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|-------------|-------|
| Reactivity: | Human |
|-------------|-------|

Wuhan Fine Biotech Co., Ltd.

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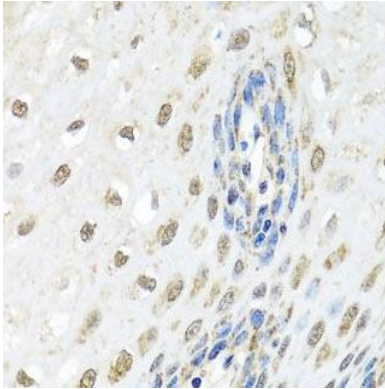
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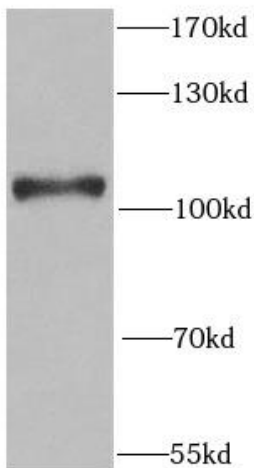
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human esophagus using FNab02732(ELAC2 antibody) at dilution of 1:100



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab02732(ELAC2 antibody) at dilution of 1:1000

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