

# anti- LSM4 antibody

#### **Product Information**

Catalog No.: FNab04875

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**

This gene encodes a member of the LSm family of RNA-binding proteins. LSm proteins form stable heteromers that bind specifically to the 3'-terminal oligo(U) tract of U6 snRNA and may play a role in pre-mRNA splicing by mediating U4/U6 snRNP formation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

### **Immunogen information**

Immunogen: LSM4 homolog, U6 small nuclear RNA associated (S. cerevisiae)

Synonyms: GRP

Observed MW: 15 kDa UniprotID: Q9Y4Z0

#### **Application**

Reactivity: Human, Mouse, Rat Tested Application: ELISA, WB, IHC, IP

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

#### Wuhan Fine Biotech Co., Ltd.

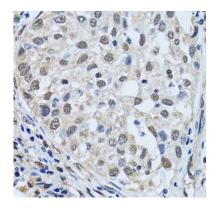
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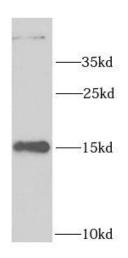
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## Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNab04875(LSM4 antibody) at dilution of 1:100



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab04875(LSM4 antibody) at dilution of 1:1000