

# anti- MARCKSL1 antibody

#### **Product Information**

Catalog No.: FNab05010

Size: 100μg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

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**

Controls cell movement by regulating actin cytoskeleton homeostasis and filopodium and lamellipodium formation. When unphosphorylated, induces cell migration. When phosphorylated by MAPK8, induces actin bundles formation and stabilization, thereby reducing actin plasticity, hence restricting cell movement, including neuronal migration. May also affect cancer cell migration. May be involved in coupling the protein kinase C and calmodulin signal transduction systems(By similarity).

#### Immunogen information

Immunogen: MARCKS-like 1

Synonyms: MLP, MRP

Observed MW: 40-50kd Uniprot ID: P49006

#### **Application**

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

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

### Wuhan Fine Biotech Co., Ltd.

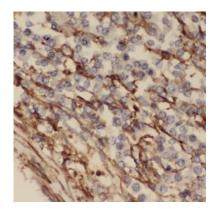
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

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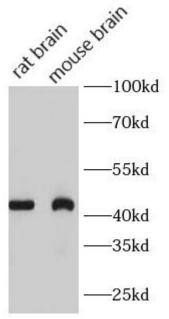
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# Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNab05010(MARCKSL1 antibody) at dilution of 1:50



Various lysates were subjected to SDS PAGE followed by western blot with FNab05010(Marcksl1 antibody) at dilution of 1:500