FSTL4 Rabbit pAb

Catalog No.: A18233



Basic Information

Observed MW

85kDa

Calculated MW

93kDa

Category

Primary antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable brain-derived neurotrophic factor binding activity and calcium ion binding activity. Predicted to be involved in cell differentiation. Predicted to act upstream of or within negative regulation of brain-derived neurotrophic factor receptor signaling pathway; negative regulation of collateral sprouting; and negative regulation of dendritic spine development. Predicted to be located in extracellular region and secretory granule.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

 $\begin{array}{c} \textbf{ELISA} & \text{Recommended starting} \\ & \text{concentration is 1 } \mu\text{g/mL}. \end{array}$

Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID23105

Swiss Prot
Q6MZW2

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

FSTL4

Contact

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\overline{a}	www.abclonal.com.cn

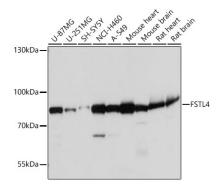
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

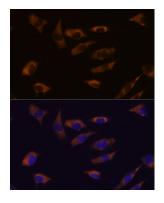


Western blot analysis of various lysates using FSTL4 Rabbit pAb (A18233) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: $25\mu g$ per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 2s.



Immunofluorescence analysis of L929 cells using FSTL4 Rabbit pAb (A18233) at dilution of 1:100. Blue: DAPI for nuclear staining.