

CUX1 Rabbit mAb

Catalog No.: A29239 **Recombinant**

Basic Information

Observed MW

75 kDa(CASP protein)/200 kDa(Full length)

Calculated MW

72 kDa/147 kDa/153 kDa/158 kDa/162 kDa/164 kDa/166 kDa

Category

Primary antibody

Applications

WB,IF-F,ELISA

Cross-Reactivity

Human, Mouse

CloneNo number

ARC84079

Background

The protein encoded by this gene is a member of the homeodomain family of DNA binding proteins. It may regulate gene expression, morphogenesis, and differentiation and it may also play a role in the cell cycle progression. Several alternatively spliced transcript variants encoding different isoforms have been identified.

Recommended Dilutions

WB 1:2000 - 1:5000

IF-F 1:200 - 1:400

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions (≥1:10000) a sequential dilution method is strongly recommended to ensure measurement accuracy.

Immunogen Information

Gene ID

1523

Swiss Prot

P39880

Immunogen

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

Synonyms

CDP; CUX; p75; CASP; CDP1; COY1; Clox; GDDI; p100; p110; p200; CUTL1; GOLIM6; NEDDMS; CDP/Cut; Cux/CDP; Nbla10317

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

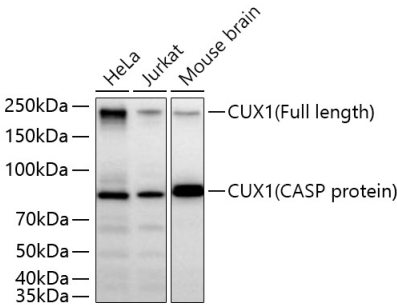
Contact

☎ | 400-999-6126

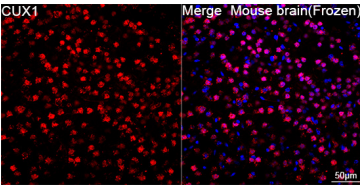
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Validation Data



Western blot analysis of various lysates using CUX1 Rabbit mAb (A29239) at 1:5000 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60 s.



Confocal imaging of frozen sections of Mouse brain tissue using CUX1 Rabbit mAb (A29239, dilution 1:200) followed by a further incubation with Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Microwave antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.