

CADM1 polyclonal antibody

Catalog: BS67109

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Mediates homophilic cell-cell adhesion in a Ca²⁺-independent manner (PubMed:22438059, PubMed:12050160). Also mediates heterophilic cell-cell adhesion with CADM3 and NECTIN3 in a Ca²⁺-independent manner (By similarity).

Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 57 kDa

Swiss-Prot:

Q9BY67

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB (1/500 - 1/1000), IH (1/50 - 1/200)

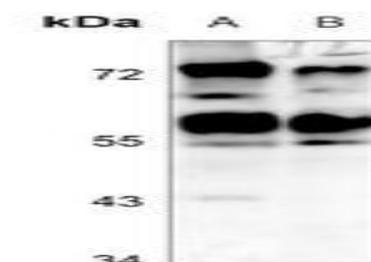
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

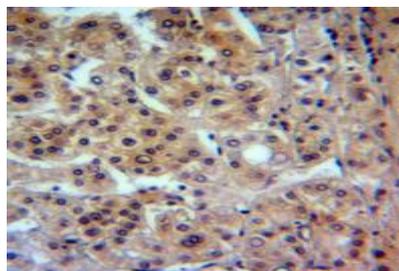
Specificity:

Recognizes endogenous levels of CADM1 protein.

DATA:



Western blot analysis of CADM1 expression in mouse brain (A), rat brain (B) whole cell lysates.



Immunohistochemical analysis of CADM1 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

For research use only, not for use in diagnostic procedure.

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