

PRODUCT DATA SHEET

Bioworld Technology,Inc.

CRELD1 polyclonal antibody

Catalog: BS76167 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of a subfamily of epidermal growth factor-related proteins. The encoded protein is characterized by a cysteine-rich with epidermal growth factor-like domain. This protein may function as a cell adhesion molecule. Mutations in this gene are the cause of atrioventricular septal defect. Alternate splicing results in multiple transcript variants.

Product:

1 mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

53kDa

Swiss-Prot:

Q96HD1

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 - 1:2000|IF/ICC,1:50 - 1:200

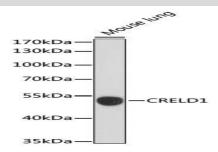
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Modification:

Unmodification

DATA:



Western blot analysis of extracts of Mouse lung, using CRELD1 anti-

body at 1:1000 dilution.

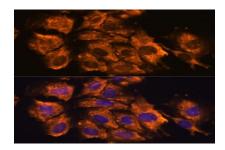
secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.

br/>Lysates/proteins: 25ug per lane.

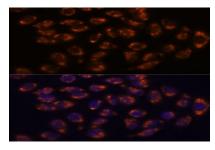
br/>Blocking buffer: 3% nonfat dry milk in TBST.

br/>Detection: ECL Enhanced Kit .

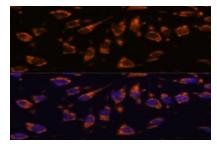
sposure time: 30s.



Immunofluorescence analysis of C6 cells using CRELD1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using CRELD1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using CRELD1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <u>info@biogot.com</u>
Tel: 0086-025-68037686
Fax: 0086-025-68035151