

PRODUCT DATA SHEET

Bioworld Technology,Inc.

ARMCX3 polyclonal antibody

Catalog: BS65016 Host: Rabbit Reactivity: Human

BackGround:

The armadillo (ARM) repeat family of proteins are related to the Drosophilamelanogaster armadillo protein, a protein essential for wingless signal transduction. ARM proteins are involved in a variety of processes such as cellmigration, cell proliferation, tissue maintenance and tumorigenesis. They are intracellular proteins and function in signal transduction and cell structure.

ARMCX3 (armadillo repeat containing, X-linked 3), also known as ALEX3(ARM protein lost in epithelial cancers on chromosome X 3), is a single passmembrane protein belonging to the armadillo repeat family of proteins.ARMCX3 contains three ARM repeats and shares 60% sequence similarity with the related proteins, ARMCX1 and ARMCX2. ARMCX3 is believed toplay a role in embryonic development and tissue maintenance and may also function as a tumor suppressor.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.4.

Molecular Weight:

~ 45 kDa

Swiss-Prot:

Q9UH62

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

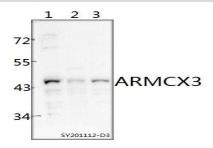
Storage&Stability:

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

Specificity:

ARMCX3 polyclonal antibody detects endogenous levels of ARMCX3 protein.

DATA:



Western blot (WB) analysis of ARMCX3 polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate(40ug)

Lane2:Pancl whole cell lysate(40ug)

Lane3:U-87MG whole cell lysate(40ug)

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: info@biogot.com
Tel: 0086-025-68037686
Fax: 0086-025-68035151