

ARMCX2 (D347) polyclonal antibody

Catalog: BS2091

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The armadillo (ARM) repeat family of proteins are related to the Drosophila melanogaster armadillo protein, a protein essential for wingless signal transduction. ARM proteins are involved in a variety of processes such as cell migration, cell proliferation, tissue maintenance and tumorigenesis, and they also function in signal transduction and the maintenance of overall cell structure. ARMCX2 (armadillo repeat containing, X-linked 2), also known as ALEX2, is a 632 amino acid single-pass membrane protein that contains three ARM repeats and is highly expressed in testis, brain, ovary, heart, colon, spleen and prostate, where it is thought to play a role in tumor suppression. The gene encoding ARMCX2 maps to human chromosome X, which contains nearly 153 million base pairs and houses over 1,000 genes.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 66 kDa

Swiss-Prot:

Q7L311

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:

IHC: 1:50~1:200

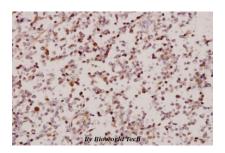
Storage&Stability:

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

Specificity:

ARMCX2 (D347) polyclonal antibody detects endogenous levels of ARMCX2 protein.

DATA:



Immunohistochemistry (IHC) analyzes of ARMCX2 (D347) pAb in

paraffin-embedded human tonsil carcinoma tissue at 1:50.

Note:

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

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