



ARMCX2 Monoclonal Antibody

Catalog No	YP-mAb-03715
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ARMCX2
Immunogen	The antiserum was produced against synthesized peptide derived from human ARM CX2. AA range:321-370
Specificity	ARM CX2 Monoclonal Antibody detects endogenous levels of ARM CX2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ALEX2;ARM CX2;KIAA0512;Protein ALEX2;Armadillo repeat-containing X-linked protein 2;ARM protein lost in epithelial cancers on chromosome X 2
Observed Band	65kD
Calculated Molecular Weight	65kD
Cell Pathway	Mitochondrion . Mitochondrion outer membrane ; Single-pass membrane protein .
Tissue Specificity	Expressed at high levels ovary, heart, testis, prostate, brain, spleen and colon. Expressed at very low levels in liver and thymus. Not expressed in peripheral blood leukocytes. Not expressed in pancreas and ovarian carcinomas.
Function	similarity:Contains 3 ARM repeats.,tissue specificity:Expressed at high levels ovary, heart, testis, prostate, brain, spleen and colon. Expressed at very low levels in liver and thymus. Not expressed in peripheral blood leukocytes. Not expressed in pancreas and ovarian carcinomas.,
Background	armadillo repeat containing, X-linked 2(ARM CX2) Homo sapiens This gene encodes a protein containing a potential N-terminal transmembrane domain and multiple armadillo (arm) repeats. Proteins containing arm repeats are involved in development, maintenance of tissue integrity, and tumorigenesis. This gene is



located in a cluster of related genes on chromosome X. There is a pseudogene for this gene on chromosome 7. Alternative splicing in the 5' UTR results in multiple transcript variants encoding the same protein. [provided by RefSeq, Aug 2013],

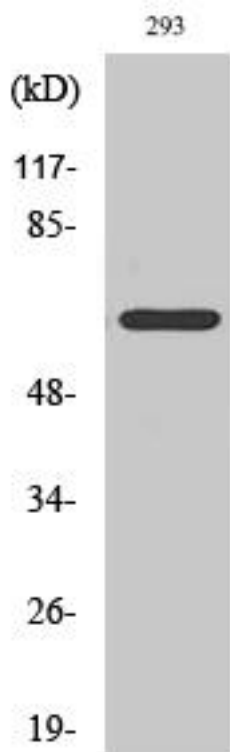
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using ARM CX2 Monoclonal Antibody