



# ARMCX2 Monoclonal Antibody

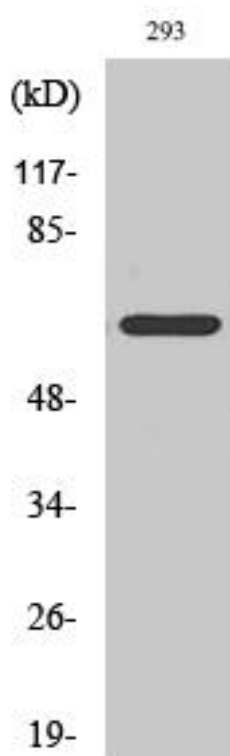
<b>Catalog No</b>	YP-mAb-03715
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	ARMCX2
<b>Protein Name</b>	Armadillo repeat-containing X-linked protein 2
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ARM CX2. AA range:321-370
<b>Specificity</b>	ARM CX2 Monoclonal Antibody detects endogenous levels of ARM CX2 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	ARM CX2; ALEX2; KIAA0512; Armadillo repeat-containing X-linked protein 2; ARM protein lost in epithelial cancers on chromosome X 2; Protein ALEX2
<b>Observed Band</b>	65kD
<b>Cell Pathway</b>	Mitochondrion . Mitochondrion outer membrane ; Single-pass membrane protein .
<b>Tissue Specificity</b>	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.
<b>Function</b>	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.,
<b>Background</b>	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