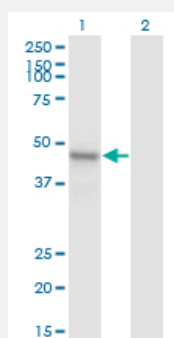


ARMCX1 monoclonal antibody (M01), clone 6E10

Catalog # H00051309-M01

Size 100 ug

Applications

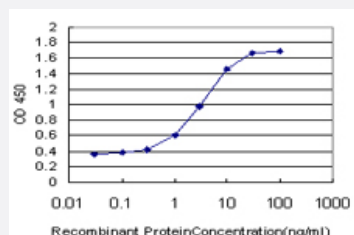


Western Blot (Transfected lysate)

Western Blot analysis of ARM CX1 expression in transfected 293T cell line by ARM CX1 monoclonal antibody (M01), clone 6E10.

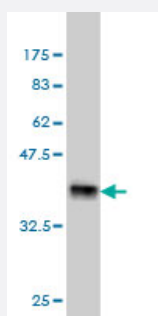
Lane 1: ARM CX1 transfected lysate (Predicted MW: 49.2 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ARM CX1 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.62 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant ARM CX1.

Immunogen	ARMCX1 (NP_057692, 188 a.a. ~ 295 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RRGKFNFPYKIDDILSAPDLQKVLNILERLTNDPFIQEVALVTLGNNAAYSFNQNAIRELGGVPIAKLIK TKDPIIREKTYNALNNLSVNAENQGKIKTYSQVCDDT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84)
Isotype	IgG3 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.62 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of ARMCX1 expression in transfected 293T cell line by ARMCX1 monoclonal antibody (M01), clone 6E10.

Lane 1: ARMCX1 transfected lysate (Predicted MW: 49.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ARMCX1 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — ARMCX1

Entrez GeneID	51309
GeneBank Accession#	NM_016608
Protein Accession#	NP_057692
Gene Name	ARMCX1
Gene Alias	ALEX1, DKFZp686P06199
Gene Description	armadillo repeat containing, X-linked 1
Omim ID	300362
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the ALEX family of proteins and may play a role in tumor suppression. The encoded protein contains a potential N-terminal transmembrane domain and two Armadillo (arm) repeats. Other proteins containing the arm repeat are involved in development, maintenance of tissue integrity, and tumorigenesis. This gene is closely localized with other family members, including ALEX2 and ALEX3, on the X chromosome. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000023686 arm protein lost in epithelial cancers, X chromosome, 1