

Rabbit FKTN Polyclonal Antibody | anti-FKTN antibody

FKTN antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199512	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

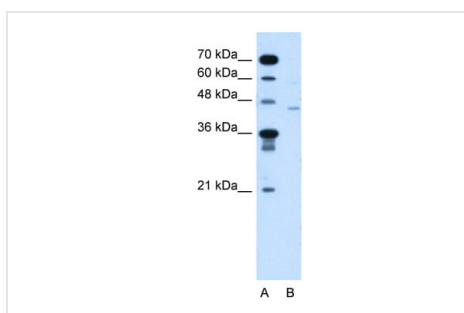
PRODUCT SYNONYMS

FKTN; Polyclonal Antibody; FKTN antibody - N-terminal region; anti-FKTN antibody

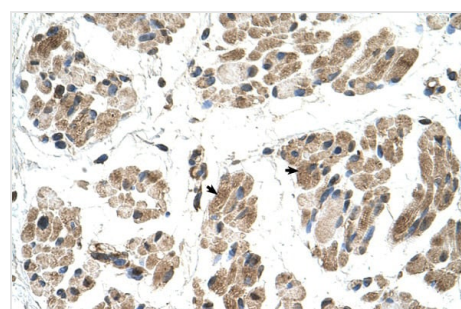
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TA FALQYHLWKN EEGWFRIAEN MGFQCLKIES KDPRLDGIDS LSGTEIPL
Sequence Length	461
Applicable Applications for anti-FKTN antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FKTN
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-FKTN Antibody Titration: 5.0ug/ml Positive Control: Jurkat cell lysate


IHC (Immunohistochemistry)

Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-FKTN antibody	This is a rabbit polyclonal antibody against FKTN. It was validated on Western Blot and immunohistochemistry Target Description: FKTN regulates the migration and assembly of neurons during cortical histogenesis. Fukuyama congenital muscular dystrophy results from mutations in its gene.
Product Categories/Family for anti-FKTN antibody	Polyclonal; Membrane Protein; Disease Related; Immunohistochemistry; Glycosylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	119395712
NCBI GeneID	2218
NCBI Accession #	NP_001073270
NCBI GenBank Nucleotide #	NM_001079802
UniProt Accession #	O75072
Molecular Weight	51kDa
NCBI Official Full Name	fukutin isoform a
NCBI Official Synonym Full Names	fukutin
NCBI Official Symbol	FKTN
NCBI Official Synonym Symbols	FCMD; CMD1X; LGMD2M; MDDGA4; MDDGB4; MDDGC4; LGMDR13
NCBI Protein Information	fukutin
UniProt Protein Name	Fukutin
UniProt Gene Name	FKTN
UniProt Synonym Gene Names	FCMD
UniProt Entry Name	FKTN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fktn-antibody-western-blot-immunohistochemistry-elisa/199512>