

Rabbit AK Polyclonal Antibody | anti-AK antibody

AK Antibody

CATALOG # AAA232825	HOST Rabbit	REACTIVITY Penaeus monodon	APPLICATIONS Western Blot, ELISA
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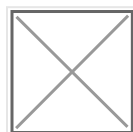
PRODUCT SYNONYMS

AK; Polyclonal Antibody; AK Antibody; Arginine kinase (AK) (EC 2.7.3.3) (allergen Pen m 2); anti-AK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Penaeus monodon
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	356
Applicable Applications for anti-AK antibody	WB (Western Blot), ELISA
Immunogen	Recombinant Penaeus monodon Arginine kinase protein (2-356AA)
Immunogen Species	Penaeus monodon
Research Area	Others
Target Names	AK
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western BlotPositive WB detected in Recombinant proteinAll lanes: AK antibody at 2.8ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionpredicted band size: 56 KDaobserved band size: 56 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-AK antibody	MBS7049995 is a polyclonal antibody against Arginine kinase (AK). It is produced in the rabbit immunized with a partial recombinant protein mapping within 2-356 amino acids of the Penaeus monodon AK. It exhibits as the unconjugated IgG isoform. Its purity reaches up to 95% using protein G purified. This AK antibody has been validated for use in ELISA and WB applications. And it only reacts with Penaeus monodon Ak, an enzyme crucial for energy metabolism, maintaining the pool of phosphagens in invertebrates, and also an allergen for humans.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	308154236
UniProt Accession #	C7E3T4; Q8I9P7
NCBI Official Full Name	Arginine kinase
UniProt Protein Name	Arginine kinase
UniProt Gene Name	AK
UniProt Synonym Gene Names	AK
UniProt Entry Name	KARG_PENMO

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/ak-antibody-western-blot-elisa/232825>