

Datasheet for ABIN953125

anti-Kyphoscoliosis Peptidase antibody (N-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	Kyphoscoliosis Peptidase (KY)
Binding Specificity:	AA 111-141, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kyphoscoliosis Peptidase antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide (between 111-141 aa) - KLH conjugated - corresponding to the N-terminal region of human KY.
Isotype:	Ig Fraction
Specificity:	This antibody detects KY at N-term.
Cross-Reactivity (Details):	Species reactivity (tested):Human, Mouse
Purification:	Purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Kyphoscoliosis Peptidase (KY)
Abstract:	KY Products

Target Details

Background:	Synonyms: Kyphoscoliosis peptidase
Gene ID:	339855
NCBI Accession:	NP_848649
Pathways:	Skeletal Muscle Fiber Development

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



Western Blotting

Image 1. Western blot analysis in mouse liver tissue lysates (35ug/lane) using KY Antibody (N-term). This demonstrates the KY antibody detected the KY protein (arrow).