

Datasheet for ABIN1407608

**anti-Kyphoscoliosis Peptidase antibody (AA 51-150) (HRP)**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Kyphoscoliosis Peptidase (KY)
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kyphoscoliosis Peptidase antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Kyphoscoliosis peptidase
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Pig
Purification:	Purified by Protein A.

## Target Details

Target:	Kyphoscoliosis Peptidase (KY)
Alternative Name:	KY/Kyphoscoliosis peptidase ( <a href="#">KY Products</a> )
Background:	Synonyms: KY, KY_HUMAN, Kyphoscoliosis peptidase.

Target Details

	Background: KY peptidase (Kyphoscoliosis peptidase) is a 561 amino acid cytoskeleton protease that interacts with several sarcomeric cytoskeletal proteins, including Filamin 2. KY peptidase probably plays a role in the maturation, function and stabilization of the neuromuscular junction. KY-null mouse mutants exhibit distinct irregular subceullular Filamin 2 localization, suggesting that KY peptidase deficiency may be the cause of several types of limb-girdle muscular dystrophies.
Gene ID:	339855
Pathways:	<a href="#">Skeletal Muscle Fiber Development</a>

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months