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Datasheet for ABIN571257

anti-TRIM72 antibody (Internal Region)

2 Images

Overview

Quantity:	100 µg
Target:	TRIM72
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TRIM72 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	TRIM72
Immunogen:	C-RPQALSTNLQ
Sequence:	RPQALSTNLQ
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	TRIM72
Alternative Name:	TRIM72 (TRIM72 Products)
Background:	TRIM72, tripartite motif-containing 72
Gene ID:	493829, 434246, 365377
NCBI Accession:	NP_001008275

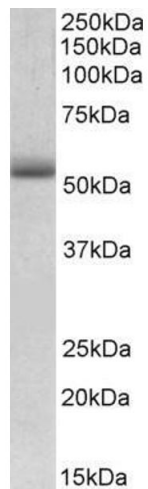
Application Details

Application Notes:	<p>Immunohistochemistry: In paraffin embedded Human Skeletal Muscle shows staining of the fibre membranes, detached artificially by the sectioning. Recommended concentration: 3-5 μg/mL.</p> <p>Western Blot: Approx 52 kDa band observed in Mouse Heart lysates (calculated MW of 52.8 kDa according to Mouse NP_001073401.1). Recommended concentration: 0.01-0.03 μg/mL. Primary incubation was 1 hour.</p> <p>Peptide ELISA: antibody detection limit dilution 1:16000.</p>
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Restrictions:	For Research Use only
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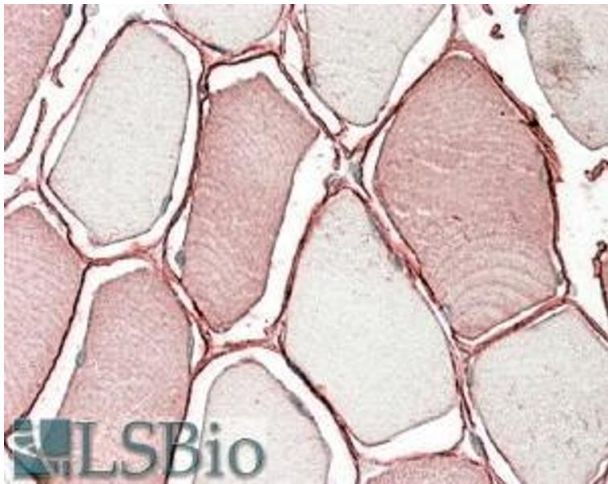
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN571257 (0.01 μ g/ml) staining of Mouse Heart lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



Immunohistochemistry

Image 2. ABIN571257 (3.8 μ g/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.