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Datasheet for ABIN951731

anti-CU070 Protein antibody (C-Term)

2 Images

Overview

Quantity:	0.4 mL
Target:	CU070 Protein (CU070)
Binding Specificity:	AA 149-178, C-Term
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CU070 Protein antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 149-178 amino acids from the C-terminal region of human CU070
Isotype:	Ig Fraction
Specificity:	This antibody reacts to CU070.
Cross-Reactivity (Details):	Species reactivity (tested):Mouse.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	CU070 Protein (CU070)
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Target Details

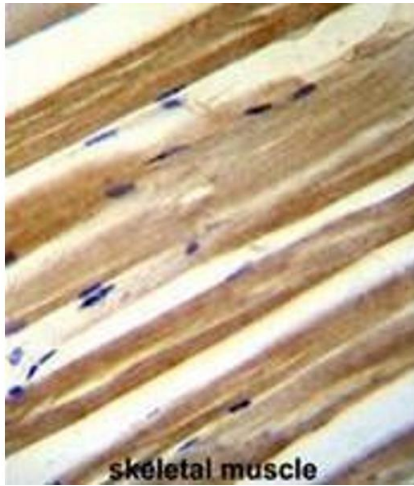
Alternative Name:	CU070 (CU070 Products)
Background:	Synonyms: C21orf70, Uncharacterized protein C21orf70
Molecular Weight:	25456 Da
Gene ID:	85395
NCBI Accession:	NP_478070

Application Details

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

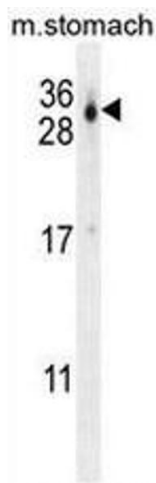
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 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.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. CU070 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CU070 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. CU070 Antibody (C-term) western blot analysis in mouse stomach tissue lysates (35µg/lane). This demonstrates the CU070 antibody detected the CU070 protein (arrow).