

Datasheet for ABIN2786965
anti-C11orf73 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	C11orf73
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse, Cow, Dog, Zebrafish (Danio rerio), Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C11orf73 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Rat I7Rn6
Sequence:	GKPSAIFKIS GLKSGEGSQH PFGAMNIVRT PSVAQIGISV ELLDSLAQQT
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against I7Rn6. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	C11orf73
Alternative Name:	I7Rn6 (C11orf73 Products)

Target Details

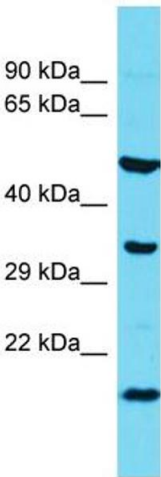
Background:	L7Rn6 acts as a specific nuclear import carrier for HSP70 proteins following heat-shock stress: acts by mediating the nucleoporin-dependent translocation of ATP-bound HSP70 proteins into the nucleus. HSP70 proteins import is required to protect cells from heat shock damages. It does not translocate ADP-bound HSP70 proteins into the nucleus. Alias Symbols: - Protein Size: 158
Molecular Weight:	17 kDa
Gene ID:	293103
NCBI Accession:	NM_001013897 , NP_001013919
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 158 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting
Image 1. Host: Rabbit
Target Name: I7Rn6
Sample Tissue: Rat Spleen lysates
Antibody Dilution: 1.0 µg/mL