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Datasheet for ABIN7256522

anti-CTU2 antibody

1 Image

Overview

Quantity:	200 µL
Target:	CTU2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTU2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human CTU2 (NP_001012777.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	CTU2
Alternative Name:	CTU2 (CTU2 Products)
Background:	<p>This gene encodes a protein which is involved in the post-transcriptional modification of transfer RNAs (tRNAs). The encoded protein plays a role in thiolation of uridine residue present at the wobble position in a subset of tRNAs, resulting in enhanced codon reading accuracy.</p> <p>Alternative splicing results in multiple transcript variants encoding different isoforms.</p>

Target Details

Molecular Weight:	Observed_MW: 56 kDa Calculated_MW: 46 kDa/52 kDa/56 kDa
Gene ID:	348180
UniProt:	Q2VPK5

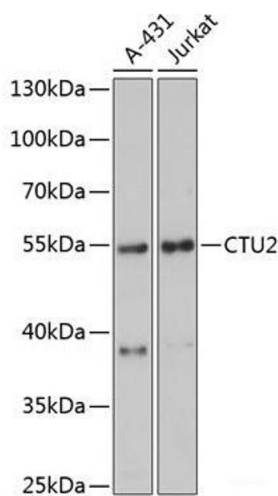
Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using CTU2 Polyclonal Antibody at dilution of 1:3000.