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Datasheet for ABIN531584
anti-RPUSD3 antibody (AA 1-343)

2 Images

Overview

Quantity:	50 µg
Target:	RPUSD3
Binding Specificity:	AA 1-343
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This RPUSD3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human RPUSD3 protein.
Immunogen:	RPUSD3 (NP_775930, 1 a.a. ~ 343 a.a) full-length human protein.
Sequence:	MDGRRVLGRF WSGWRRGLGV RPVPEDAGFG TEARHQQRPR GSCQRSGPLG DQPFAGLLPK NLSREELVDA LRAAVVDRKG PLVTLNKPQG LPVTGKPGEL TLFSVLPELS QSLGLREQEL QVVRASGKES SGLVLLSSCP QTASRLQKYF THARRAQRPT ATYCAVTDGI PAASEGKIQA ALKLEHIDGV NLTVPVKAPS RKDILEGVKK TLSHFRVVAT GSGCALVQLQ PLTVFSSQLQ VHMLVQLCPV LGDHMYSARV GTVLGQRFL PAENNKPQRQ VLDEALLRRL HLTPSQAALQ PLHLHLHRL LPGTRARDTP VELLAPLPY FSRTLQCLGL RLQ
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	RPUSD3
Alternative Name:	RPUSD3 (RPUSD3 Products)
Background:	Full Gene Name: RNA pseudouridylate synthase domain containing 3 Synonyms: FLJ34707,FLJ37268,MGC29784
Gene ID:	285367
NCBI Accession:	NM_173659

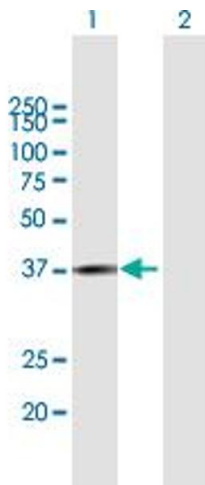
Application Details

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

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

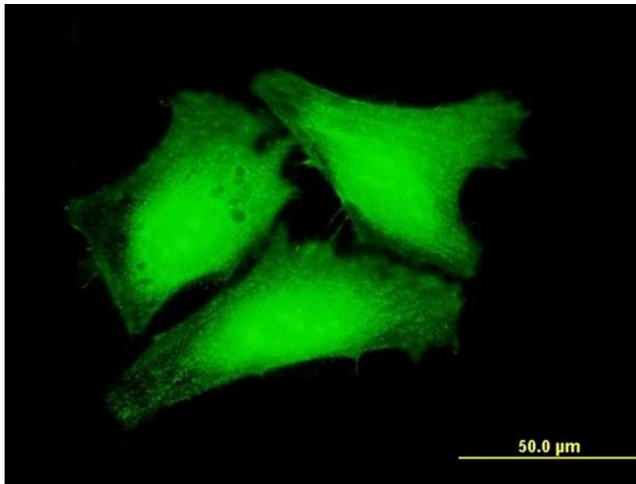


Western Blotting

Image 1. Western Blot analysis of RPUSD3 expression in transfected 293T cell line by RPUSD3 MaxPab polyclonal antibody.

Lane 1: RPUSD3 transfected lysate(37.73 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to RPUSD3 on HeLa cell. [antibody concentration 10 ug/ml]