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Datasheet for ABIN2791345
anti-C1orf86 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	C1orf86 (C1ORF86)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C1orf86 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human C1orf86
Sequence:	ARSLPQRPAP DPCRAPRVEQ QPSVEGAAAL RSCPMCQKEF APRLTQLDVD
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against C1orf86. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	C1orf86 (C1ORF86)
Alternative Name:	C1orf86 (C1ORF86 Products)

Target Details

Background:	<p>C1orf86 is a component of the Fanconi anemia (FA) complex required to recruit the FA complex to DNA interstrand cross-links (ICLs) and promote ICLs repair. Following DNA damage recognizes and binds 'Lys-63'-linked ubiquitin generated by RNF8 at ICLs and recruits other components of the FA complex. It promotes translesion synthesis via interaction with REV1.</p> <p>Alias Symbols: FP7162</p> <p>Protein Interaction Partner: FANCL, FANCA, UBC, FANCC, APITD1, C19orf40, C17orf70, FANCM, REV1, FANCG, FANCF, FANCB, FANCE, ELAVL1,</p> <p>Protein Size: 180</p>
Molecular Weight:	19 kDa
Gene ID:	199990
NCBI Accession:	NM_182533 , NP_872339
UniProt:	Q6NZ36

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 180 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: C1orf86 Sample Type: ACHN Whole cell lysates Antibody Dilution: 1.0ug/ml