

Datasheet for ABIN2786637

anti-FANCL antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	FANCL
Binding Specificity:	Middle Region
Reactivity:	Human, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FANCL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FANCL
Sequence:	ASGREHLITL KLKAKYPAES PDYFVDFPVP FCASWTPQVN SPQSSLISY
Predicted Reactivity:	Dog: 93%, Human: 100%, Rabbit: 86%
Characteristics:	This is a rabbit polyclonal antibody against FANCL. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FANCL
Alternative Name:	FANCL (FANCL Products)

Target Details

Background:	The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCI (also called BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FAN Alias Symbols: FAAP43, FLJ10335, PHF9, POG Protein Interaction Partner: CCDC36, STRA13, RBM45, SSX2IP, RIMBP3, LZTS2, DOCK8, EIF4ENIF1, CHCHD3, IKZF3, TFCP2, KIFC3, GRN, C1orf86, C17orf70, FANCM, UBC, FANCG, FANCF, UBE2W, UBE2T, FANCI, FANCD2, UBD, FANCA, CTNNB1, FANCB, FANCL, C19orf40, FANCC, HES1, APITD1, PCNA, GGN, BMPR1B, Protein Size: 380
Molecular Weight:	42 kDa
Gene ID:	55120
NCBI Accession:	NM_001114636 , NP_001108108
UniProt:	Q9NW38
Pathways:	DNA Damage Repair

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 380 AA
Restrictions:	For Research Use only

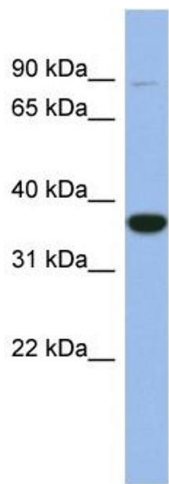
Handling

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.

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-FANCL Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: Human heart