

## ARG65320 anti-FANCL antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes FANCL
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog
Tested Application	WB
Specificity	This antibody is expected to recognize both isoforms (NP_001108108.1; NP_060532.2).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	FANCL
Species	Human
Immunogen	C-QNLKDVLEIDFP
Conjugation	Un-conjugated
Alternate Names	FAAP43; EC 6.3.2.-; E3 ubiquitin-protein ligase FANCL; Fanconi anemia group L protein; Fanconi anemia-associated polypeptide of 43 kDa; PHF9; POG

### Application Instructions

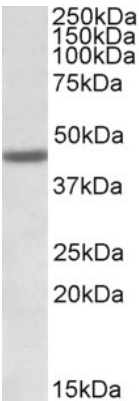
Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note	For laboratory research only, not for drug, diagnostic or other use.
<h3>Bioinformation</h3>	
Database links	<a href="#">GeneID: 55120 Human</a>  <a href="#">Swiss-port # Q9NW38 Human</a>
Background	<p>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 FANCH is the same as FANCA. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased chromosomal breakage, and defective DNA repair. The members of the Fanconi anemia complementation group do not share sequence similarity; they are related by their assembly into a common nuclear protein complex. This gene encodes the protein for complementation group L. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]</p>
Research Area	Gene Regulation antibody
Calculated Mw	43 kDa
PTM	The RING-type zinc finger domain is monoubiquitinated in the presence of UBE2T and UBE2W.

Images



ARG65320 anti-FANCL antibody WB image

Western Blot: Human Bone Marrow lysate (35 µg protein in RIPA buffer) stained with ARG65320 anti-FANCL antibody at 1 µg/ml dilution.