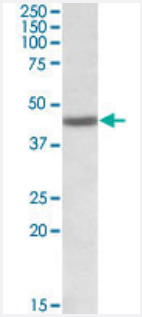
FANCL polyclonal antibody

Catalog # PAB19015 Size 100 ug

Applications



Western Blot (Tissue lysate)

FANCL polyclonal antibody (Cat # PAB19015) (1 ug/mL) staining of human bone marrow lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of FANCL.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human FANCL.
Sequence	C-QNLKDVLEIDFP
Host	Goat
Theoretical MW (kDa)	45
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:16000) Western Blot (1-3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH7.3 (0.5% BSA, 0.02% sodium azide)

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Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — FANCL

Entrez GeneID	55120
Protein Accession#	NP_001108108.1;NP_060532.2
Gene Name	FANCL
Gene Alias	FAAP43, FLJ10335, PHF9, POG
Gene Description	Fanconi anemia, complementation group L
Omim ID	608111
Gene Ontology	Hyperlink
Gene Summary	The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANC C, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCJ (also cal led BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FA NCH is the same as FANCA. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased ch romosomal breakage, and defective DNA repair. The members of the Fanconi anemia complem entation group do not share sequence similarity; they are related by their assembly into a commo n nuclear protein complex. This gene encodes the protein for complementation group L. Alternativ e splicing results in two transcript variants encoding different isoforms. [provided by RefSeq
Other Designations	PHD finger protein 9

Pathway

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- Ubiquitin mediated proteolysis

Disease

- Adenocarcinoma
- Breast cancer
- Breast Neoplasms
- Fanconi Anemia
- Genetic Predisposition to Disease
- Kidney Failure
- Meningeal Neoplasms
- Meningioma
- Pancreatic Neoplasms
- Werner syndrome

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