

Product Datasheet

FANCL Antibody NBP1-49839

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-49839

FANCL Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	55120
Gene Symbol	FANCL
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both isoforms (NP_001108108.1; NP_060532.2).
Immunogen	Peptide with sequence C-QNLKDVLEIDFP corresponding to internal region according to NP_060532.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 45 kDa band observed in human bone marrow lysates (calculated MW of 43.4 kDa band according to NP_001108108.1).

Images

Western Blot: FANCL Antibody [NBP1-49839] - Analysis of FANCL in Human Bone Marrow lysate (35ug protein in RIPA buffer) NBP1-49839 at 1 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Garcia MJ, Fernandez V, Osorio A et al. Mutational analysis of FANCL, FANCM and the recently identified FANCI suggests that among the 13 known Fanconi Anemia genes, only FANCD1/BRCA2 plays a major role in high-risk breast cancer predisposition. Carcinogenesis 2009-11-01 [PMID: 19737859]



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Products Related to NBP1-49839

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00055120-P01-10ug	Recombinant Human FANCL GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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