FANCL Polyclonal Antibody

Catalog No. E-AB-62470

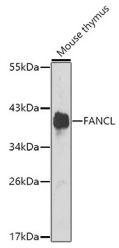
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Mouse
Immunogen	Recombinant fusion protein of human FANCL
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Applications	Recommended Dilution
WB	1:200-1:2000

Data



Western blot analysis of extracts of mouse thymus using FANCL Polyclonal Antibody at 1:1000 dilution.
Observed Mw:38kDa
Calculated Mw:42kDa/43kDa

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCJ (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.

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