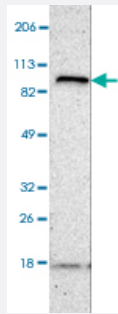


FANCB polyclonal antibody

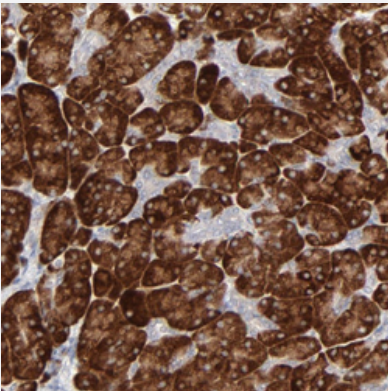
Catalog # PAB28737 Size 100 uL

Applications



Western Blot

Western blot analysis of human cell line RT-4 with FANCB polyclonal antibody (Cat # PAB28737).



Immunohistochemistry

Immunohistochemical staining of human pancreas with FANCB polyclonal antibody (Cat # PAB28737) shows strong cytoplasmic positivity in exocrine glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant FANCB.
Immunogen	Recombinant protein corresponding to amino acids of human FANCB.
Sequence	DSLNSDCLTSFKITDLGKINYSSEPSDCNEDDLFEDKQENRYLVVPPLLETGLKVCFSFREL RQHL LLKEKIISKSYKALINLVQGKDDNTSSAEEKECLVPLCGEEENS VHILDEKLSDNFQDSEQLVEK W Y
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of human cell line RT-4 with FANCB polyclonal antibody (Cat # PAB28737).

- Immunohistochemistry

Immunohistochemical staining of human pancreas with FANCB polyclonal antibody (Cat # PAB28737) shows strong cytoplasmic positivity in exocrine glandular cells.

Gene Info — FANCB

Entrez GeneID	2187
Gene Name	FANCB
Gene Alias	FA2, FAAP90, FAAP95, FAB, FACB
Gene Description	Fanconi anemia, complementation group B
Omim ID	300514 300515 314390
Gene Ontology	Hyperlink

Gene Summary

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 FANCI 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 B. Alternative splicing results in two transcript variants encoding the same protein. [provided by RefSeq]

Other Designations

Fanconi anemia complementation group B|OTTHUMP00000022953|type 2 Fanconi pancytopenia

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Neoplastic Syndromes](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)