



FANCB rabbit pAb

Catalog No	BYab-12189
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	FANCB
Protein Name	FANCB
Immunogen	Synthesized peptide derived from human FANCB AA range: 585-635
Specificity	This antibody detects endogenous levels of FANCB at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1: 500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Nucleus .
Tissue Specificity	
Function	disease:Defects in FANCB are a cause of Fanconi anemia (FA) [MIM:227650]. FA is a genetically heterogeneous, autosomal recessive disorder characterized by progressive pancytopenia, a diverse assortment of congenital malformations, and a predisposition to the development of malignancies. At the cellular level it is associated with hypersensitivity to DNA-damaging agents, chromosomal instability (increased chromosome breakage), and defective DNA repair.,disease:Defects in FANCB are the cause of Fanconi anemia complementation group B (FANCB) [MIM:300514]; also called Fanconi pancytopenia type 2 (FA2).,disease:Defects in FANCB are the cause of X-linked VACTERL-H (XVACTERL-H) [MIM:314390]; also known as X-linked VACTERL association with hydrocephalus syndrome. VACTERL is an acronym for vertebral anomalies, anal atresia, cardiac malformations, tracheoesophageal fistula, renal

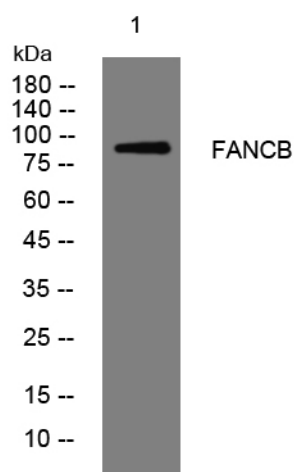
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anomalie

Background	This gene encodes a member of the Fanconi anemia complementation group B. This protein is assembled into a nucleoprotein complex that is involved in the repair of DNA lesions. Mutations in this gene can cause chromosome instability and VACTERL syndrome with hydrocephalus. [provided by RefSeq, Apr 2016],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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