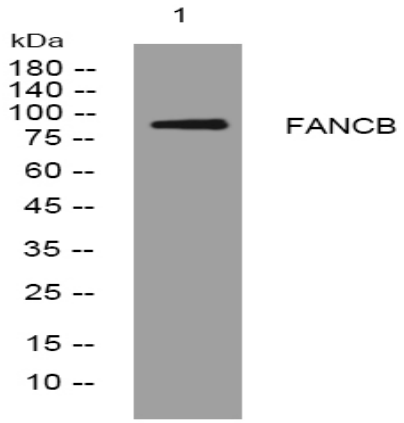
Best Tools for immunology Research

FANCB rabbit pAb

Catalog No :	YT7555
Reactivity :	Human;Mouse
Applications :	WB
Target :	FANCB
Fields :	>>Fanconi anemia pathway
Gene Name :	FANCB
Protein Name :	FANCB
Human Gene Id :	2187
Human Swiss Prot No :	Q8NB91
Mouse Gene Id :	237211
Mouse Swiss Prot No :	Q5XJY6
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
Dilution :	WB 1□500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	94kD
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],
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 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 anomalie
Subcellular Location :	Nucleus .
Sort :	5941
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

Products Images



Western blot analysis of lysates from MDA-MB cells, primary antibody was diluted at 1:1000, 4°over night