

## Product Datasheet

### Anti-FANCD2 Rabbit pAb



WL05359

For Research Use Only. Not For Use In Diagnostic Procedures

#### Product Information

Product name	Anti-FANCD2 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

#### General Information

Background	FANCD2, also named as FACD and FACD2, is required for maintenance of chromosomal stability. FANCD2 may also be involved in B-cell immunoglobulin isotype switching. Defects in FANCD2 are a cause of Fanconi anemia (FA) which 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.
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Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of FANCD2.
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Purification	Polyclonal antibody was purified by Protein A affinity chromatography.
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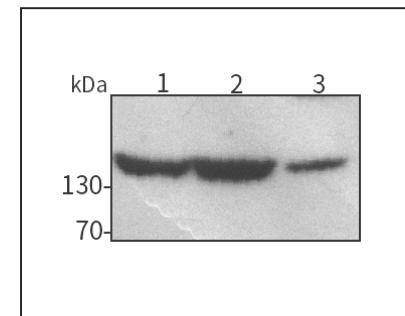
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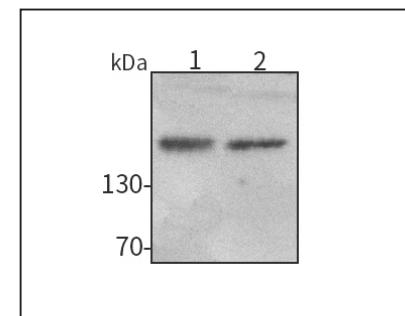
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#### Product Images



**Western blot-Anti-FANCD2 pAb**

Lane 1: Human HeLa cell lysate  
Lane 2: Human MCF-7 cell lysate  
Lane 3: Human HEK-293 cell lysate  
All lanes: Anti-FANCD2 at 1:1000 dilution  
Lysates/proteins at 20-50 µg per lane.  
Predicted band size: 166 kDa  
Observed band size: 166 kDa



**Western blot-Anti-FANCD2 pAb**

Lane 1: Mouse liver tissue lysate  
Lane 2: Rat liver tissue lysate  
All lanes: Anti-FANCD2 at 1:1000 dilution  
Lysates/proteins at 20-50 µg per lane.  
Predicted band size: 166 kDa  
Observed band size: 166 kDa