

Product Datasheet

Anti-FANCD2 Antibody (orb338910)

Description	Rabbit polyclonal antibody to FANCD2
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IH, WB
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human FANCD2. The exact sequence is proprietary.
Target	FANCD2
Preservatives	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Form/Appearance	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Clonality	Polyclonal
Antibody Type	Primary Antibody
Source	Rabbit
Uniprot ID	Q6IV68, Q9BXW9, Q80V62
Entrez	312641, 2177, 211651
Dilution Range	WB: 1:500-1000, IHC-P: 1:100-200

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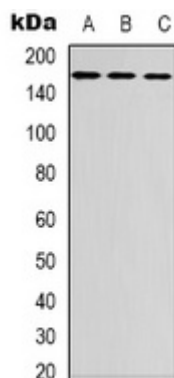
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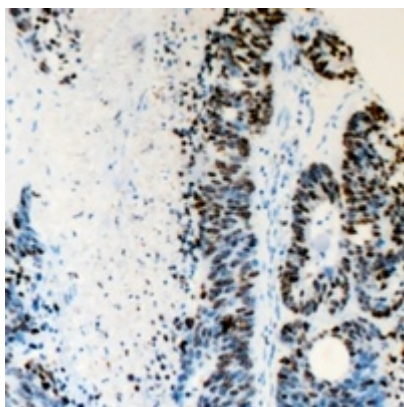
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Expiration Date

12 months from date of receipt.



Western blot analysis of FANCD2 expression in HT29 (A), SP20 (B), mouse liver (C) whole cell lysates. (Predicted band size: 164 kD; Observed band size: 166 kD)



Immunohistochemical analysis of FANCD2 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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