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Datasheet for ABIN753913 anti-FANCG antibody (AA 13-110)



Overview

Quantity:	100 µL	
Target:	FANCG	
Binding Specificity:	AA 13-110	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This FANCG antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FANCG
Isotype:	lgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig
Purification:	Purified by Protein A.
Target Details	
Target:	FANCG

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Target Details		
Alternative Name:	FANCG (FANCG Products)	
Background:	Synonyms: DNA repair protein XRCC9, DNA-repair protein XRCC9, FAG, Fanconi anaemia	
	complementation group G, Protein FACG, X ray repair, complementing defective, in Chinese	
	hamster cells 9, XRCC9, FANCG_HUMAN.	
	Background: FANCG, involved in Fanconi anemia, confers resistance to both hygromycin and	
	mitomycin C. FANCG contains a 5-prime GC-rich untranslated region characteristic of	
	housekeeping genes. The putative 622-amino acid protein has a leucine-zipper motif at its N-	
	terminus. Fanconi anemia is an autosomal recessive disorder with diverse clinical symptoms,	
	including developmental anomalies, bone marrow failure, and early occurrence of malignancies.	
	A minimum of 8 FA genes have been identified.	
Gene ID:	2189	
Pathways:	DNA Damage Repair	
Application Details		
Application Notes:	WB 1:300-5000	
	ELISA 1:500-1000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	4 °C,-20 °C	

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Storage Comment:

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date:

12 months

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