

Immunotag™ Phospho-FANCG(Ser383) Antibody

Antibody Specification	
Catalog No.	ITA0024
Product Description	Immunotag™ Phospho-FANCG(Ser383) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-FANCG(Ser383)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human FANCG around the phosphorylation site of Sersine 383
Specificity	Phospho-FANCG(Ser383) Antibody detects endogenous levels of FANCG only when phosphorylated at Sersine 383
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	FANCG
Accession No.	O15287
Alternate Names	DNA repair protein XRCC9; FAG; FANCG; FANCG_HUMAN; Fanconi anaemia complementation group G; Fanconi anemia group G protein; Protein FACG; X ray repair, complementing defective, in Chinese hamster cells 9; X-ray repair, complementing defective, in Chinese hamster, 9; XRCC9;

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Description	DNA repair protein that may operate in a postreplication repair or a cell cycle checkpoint function. May be implicated in interstrand DNA cross-link repair and in the maintenance of normal chromosome stability. Candidate tumor suppressor gene.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	69kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.