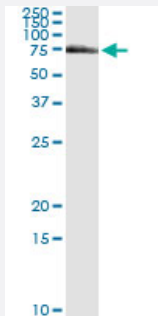


FANCG (Human) IP-WB Antibody Pair

Catalog # H00002189-PW1

Size 1 Set

Applications



Immunoprecipitation of FANCG transfected lysate using mouse monoclonal anti-FANCG and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-FANCG.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of FANCG transfected lysate using mouse monoclonal anti-FANCG and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-FANCG.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-FANCG (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-FANCG (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — FANCG

Entrez GeneID	2189
Gene Name	FANCG
Gene Alias	FAG, XRCC9
Gene Description	Fanconi anemia, complementation group G
Omim ID	602956
Gene Ontology	Hyperlink
Gene Summary	The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCI (also called BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FANCI is the same as FANCA. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased chromosomal breakage, and defective DNA repair. The members of the Fanconi anemia complementation group do not share sequence similarity; they are related by their assembly into a common nuclear protein complex. This gene encodes the protein for complementation group G. [provided by RefSeq]
Other Designations	DNA repair protein XRCC9 OTTHUMP00000021319 X-ray repair complementing defective repair in Chinese hamster cells 9 X-ray repair, complementing defective, in Chinese hamster, 9

Disease

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