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FANCG (phospho Ser383) Polyclonal Antibody

Catalog # AP67387

Product Information

Application	WB, E
Primary Accession	O15287
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68554

Additional Information

Gene ID	2189
Other Names	FANCG; XRCC9; Fanconi anemia group G protein; Protein FACG; DNA repair protein XRCC9
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

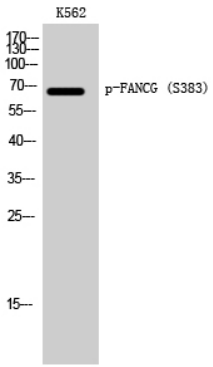
Name	FANCG
Synonyms	XRCC9
Function	DNA repair protein that may operate in a postreplication repair or a cell cycle checkpoint function. May be implicated in interstrand DNA cross-link repair and in the maintenance of normal chromosome stability. Candidate tumor suppressor gene.
Cellular Location	Nucleus. Cytoplasm. Note=The major form is nuclear. The minor form is cytoplasmic
Tissue Location	Highly expressed in testis and thymus. Found in lymphoblasts

Background

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.

Images



Western Blot analysis of K562 cells using Phospho-FANCG (S383) Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.