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Datasheet for ABIN6255284
anti-FANCG antibody (pSer383)

1 Image

Overview

Quantity:	100 µL
Target:	FANCG
Binding Specificity:	pSer383
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FANCG antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human FANCG around the phosphorylation site of Ser383.
Isotype:	IgG
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.

Target Details

Target:	FANCG
Alternative Name:	FANCG (FANCG Products)

Target Details

Background: 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.
Gene: FANCG

Molecular Weight: 69kDa

Gene ID: 2189

UniProt: [O15287](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

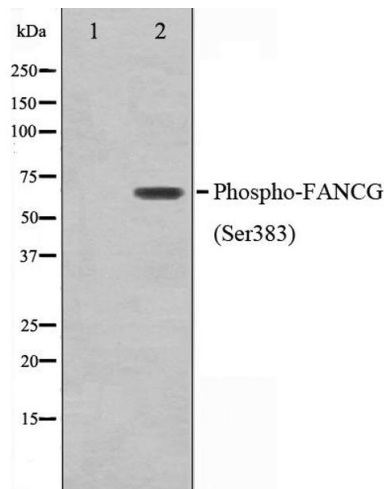
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20 °C. Stable for 12 months from date of receipt.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis on K562 cell lysate using Phospho-FANCG(Ser383) Antibody, The lane on the left is treated with the antigen-specific peptide.