



[Go to Product page](#)

Datasheet for ABIN7152559
anti-FANCI antibody (AA 180-252) (FITC)

Overview

Quantity:	100 µg
Target:	FANCI
Binding Specificity:	AA 180-252
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FANCI antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Fanconi anemia group I protein (180-252AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FANCI
Alternative Name:	FANCI (FANCI Products)
Background:	Background: Plays an essential role in the repair of DNA double-strand breaks by homologous recombination and in the repair of interstrand DNA cross-links (ICLs) by promoting FANCD2

Target Details

monoubiquitination by FANCL and participating in recruitment to DNA repair sites. Required for maintenance of chromosomal stability. Specifically binds branched DNA: binds both single-stranded DNA (ssDNA) and double-stranded DNA (dsDNA). Participates in S phase and G2 phase checkpoint activation upon DNA damage.

Aliases: FANCI antibody, FANCI gene antibody, FANCL_HUMAN antibody, Fanconi anemia group I protein antibody, Fanconi anemia, complementation group I antibody, FLJ10719 antibody, FLJ14658 antibody, KIAA1794 antibody, Protein FANCI antibody, Protein FANCI antibody

UniProt: [Q9NVI1](#)

Pathways: [DNA Damage Repair](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.