

Rabbit FANCG Polyclonal Antibody | anti-FANCG antibody

FANCG Polyclonal Antibody

CATALOG # AAA166334	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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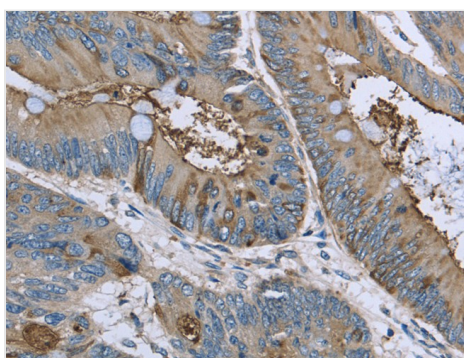
PRODUCT SYNONYMS

FANCG; Polyclonal Antibody; FANCG Polyclonal Antibody; FAG; XRCC9; anti-FANCG antibody

PRODUCT SPECIFICATIONS

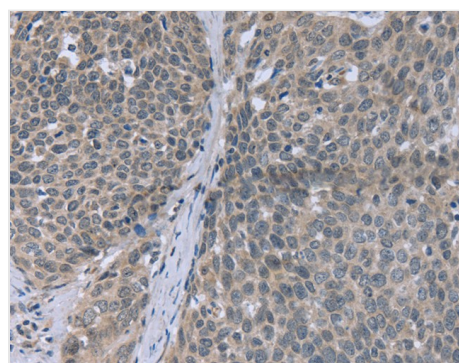
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	622
Applicable Applications for anti-FANCG antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human FANCG
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using FANCG Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using FANCG Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-FANCG antibody	The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCJ (also called BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FANCH 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.
Product Categories/Family for anti-FANCG antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759336
NCBI GeneID	2189
NCBI Accession #	NP_004620.1
NCBI GenBank Nucleotide #	NM_004629.1
Molecular Weight	68,554 Da
NCBI Official Full Name	Fanconi anemia group G protein
NCBI Official Synonym Full Names	Fanconi anemia, complementation group G
NCBI Official Symbol	FANCG
NCBI Official Synonym Symbols	FAG; XRCC9
NCBI Protein Information	Fanconi anemia group G protein; DNA repair protein XRCC9; X-ray repair complementing defective repair in Chinese hamster cells 9; X-ray repair, complementing defective, in Chinese hamster, 9
UniProt Protein Name	Fanconi anemia group G protein
UniProt Gene Name	FANCG
UniProt Synonym Gene Names	XRCC9; Protein FACG
UniProt Entry Name	FANCG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fancg-antibody-immunohistochemistry-elisa/166334>