

Goat FANCG/XRCC9 Polyclonal Antibody | anti-FANCG antibody

Goat anti-FANCG/XRCC9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61184	Goat	Tested: Human; Expected from sequence similarity: Human, Dog, Pig	Western Blot, ELISA

PRODUCT SYNONYMS

FANCG/XRCC9; Polyclonal Antibody; Goat anti-FANCG/XRCC9 Antibody; FANCG; XRCC9; Fanconi anemia; complementation group G; FAG; DNA repair protein XRCC9; X-ray repair; complementing defective; in Chinese hamster; 9; X-ray repair complementing defective repair in Chinese hamster cells 9; FANCG antibody; XRCC9 antibody; complementation group G antibody; FAG antibody; DNA repair protein XRCC9 antibody; 9 antibody; X-ray repair complementing defective repair in Chinese hamster cells 9 antibody; FANCG / XRCC9; anti-FANCG antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Dog, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	LEEFRTSLPK SCDL
Sequence Length	622
Applicable Applications for anti-FANCG antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence LEEFRTSLPKSCDL, from the C Terminus of the protein sequence according to NP_004620.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

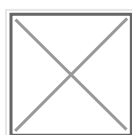
IMAGES


WB (Western Blot)

HEK293 overexpressing FANCG (RC202443) and probed (mock transfection in first lane), tested by Origene.


WB (Western Blot)

1ug/ml staining of Jurkat nuclear lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.


WB (Western Blot)

0.5ug/ml staining of HeLa cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fancg-xrcc9-antibody-western-blot-peptide-elisa-elisa/61184>