

## FANCG Antibody (R34714)

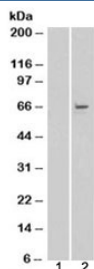
Catalog No.	Formulation	Size
R34714-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

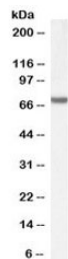
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Dog, Pig
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	2189
Localization	Nuclear (major form), cytoplasmic (minor form)
Applications	Western Blot : 0.5-1.5ug/ml IHC (FFPE) : 3ug/ml ELISA (peptide) LOD : 1:32000
Limitations	This FANCG antibody is available for research use only.



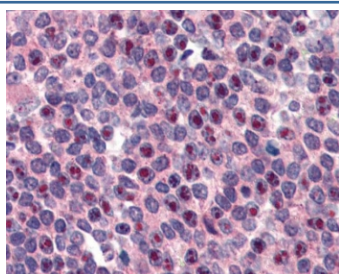
Western blot testing of HeLa cell lysate with FANCG antibody at 0.5ug/ml. Predicted molecular weight: ~69 kDa.



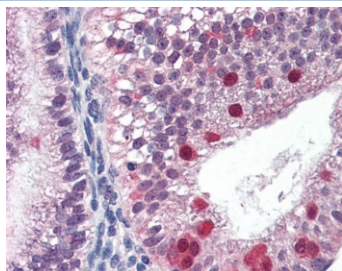
Western blot of HEK293 lysate overexpressing FANCG probed with FANCG antibody (mock transfection in lane 1). Predicted molecular weight: ~69 kDa.



Western blot testing of Jurkat cell lysate (nuclear fraction) with FANCG antibody at 1ug/ml. Predicted molecular weight: ~69 kDa.



IHC testing of FFPE human spleen tissue with FANCG antibody at 3ug/ml. Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.



IHC testing of FFPE human uterus tissue with FANCG antibody at 3ug/ml. Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.

## Description

Additional name(s) for this target protein: Fanconi anemia, complementation group G, X-ray repair, complementing defective, in Chinese hamster, 9; XRCC9

## Application Notes

Optimal dilution of the FANCG antibody should be determined by the researcher.

## Immunogen

Amino acids LEEFRTSLPKSCDL were used as the immunogen for this FANCG antibody.

## Storage

Aliquot and store the FANCG antibody at -20oC.

