

GOAT ANTI-FANCG / XRCC9 ANTIBODY

SKU: EB06113



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	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
Accession ID	NP_004620.1
Blocking Peptide	EBP06113
Immunogen	Peptide with sequence LEEFRTSLPKSCDL, from the C Terminus of the protein sequence according to NP_004620.1.
Peptide Sequence	LEEFRTSLPKSCDL
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	2189
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Uterus and Spleen. Recommended concentration: 3µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 70kDa band observed in lysates of cell line HeLa, and in nuclear lysates of cell line Jurkat (calculated MW of 68.6kDa according to NP_004620.1). In transfected HEK293 transiently expressing FANCG a band of approx. 65kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.3-1µg/ml.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES



