anti- RAD23B antibody

Product Information

Catalog No.:	FNab07078
Size:	100μg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20℃ for 12 months (Avoid repeated freeze / thaw cycles.)

Background

The protein encoded by this gene is one of two human homologs of Saccharomyces cerevisiae Rad23, a protein involved in the nucleotide excision repair (NER). This protein was found to be a component of the protein complex that specifically complements the NER defect of xeroderma pigmentosum group C (XP-c) cell extracts in vitro. This protein was also shown to interact with, and elevate the nucleotide excision activity of 3-methyladenine-DNA glycosylase (MPG), which suggested a role in DNA damage recognition in base excision repair. This protein contains an N-terminal ubiquitin-like domain, which was reported to interact with 26S proteasome, and thus this protein may be involved in the ubiquitin mediated proteolytic pathway in cells. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Immunogen information

Immunogen:	RAD23 homolog B (S. cerevisiae)
Synonyms:	None
Observed MW:	60 kDa
Uniprot ID :	P54727

Application

Wuhan Fine Biotech Co., Ltd.

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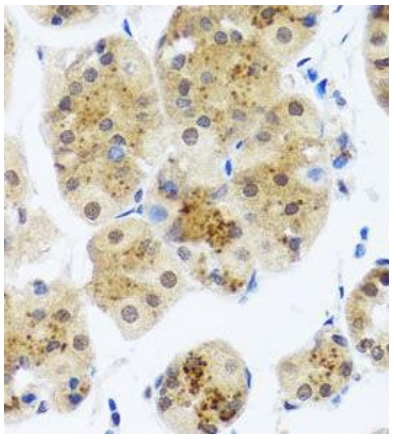
Reactivity: Human, Mouse

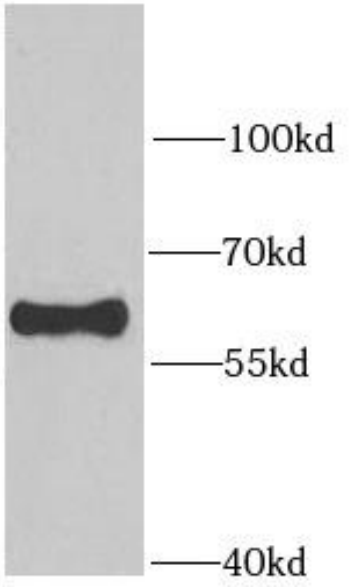
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:100 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human stomach using FNab07078(RAD23B antibody) at dilution of 1:100



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab07078(RAD23B antibody) at dilution of 1:1000

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