

Datasheet for ABIN7175171
anti-RAD23A antibody (AA 2-201) (Biotin)



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Overview

Quantity:	100 µg
Target:	RAD23A
Binding Specificity:	AA 2-201
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAD23A antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human UV excision repair protein RAD23 homolog A protein (2-201AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RAD23A
Alternative Name:	RAD23A (RAD23A Products)
Background:	Background: Multiubiquitin chain receptor involved in modulation of proteasomal degradation. Binds to K48-linked polyubiquitin chains in a length-dependent manner and with a

Target Details

lower affinity to Lys-63-linked polyubiquitin chains. Proposed to be capable to bind simultaneously to the 26S proteasome and to polyubiquitinated substrates and to deliver ubiquitinated proteins to the proteasome. Involved in nucleotide excision repair and is thought to be functional equivalent for RAD23B in global genome nucleotide excision repair (GG-NER) by association with XPC. In vitro, the XPC:RAD23A dimer has NER activity. Can stabilize XPC. (Microbial infection) Involved in Vpr-dependent replication of HIV-1 in non-proliferating cells and primary macrophages. Required for the association of HIV-1 Vpr with the host proteasome. Aliases: hHR 23A antibody, hHR23A antibody, HR23A antibody, MGC111083 antibody, RAD 23a antibody, RAD23 homolog A (S. cerevisiae) antibody, RAD23 homolog A antibody, RAD23 yeast homolog A antibody, RAD23A antibody, RD23A_HUMAN antibody, UV excision repair protein RAD23 antibody, UV excision repair protein RAD23 homolog A antibody

UniProt: [P54725](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.