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anti-RAD23A antibody (AA 2-201)

2 Images



Overview

Quantity:	100 μg
Target:	RAD23A
Binding Specificity:	AA 2-201
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAD23A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

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 \\\'Lys-48\\\'-linked polyubiquitin chains in a length-dependent manner and with a

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:

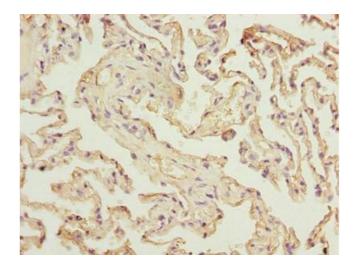
Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions:

For Research Use only

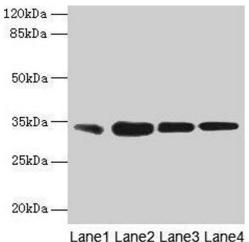
Handling

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.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7175170 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: RAD23A antibody at 3 μ g/mL Lane 1: MCF-7 whole cell lysate Lane 2: Hela whole cell lysate Lane 3: Raji whole cell lysate Lane 4: Jurkat whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 40, 34 kDa Observed band size: 34 kDa