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Datasheet for ABIN5542377
anti-RAD18 antibody (AA 332-430)

4 Images

Overview

Quantity:	0.1 mg
Target:	RAD18
Binding Specificity:	AA 332-430
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RAD18 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human RAD18 (AA: 332-430) expressed in E. coli.
Clone:	2G8C10
Isotype:	IgG1
Purification:	purified

Target Details

Target:	RAD18
Alternative Name:	RAD18 (RAD18 Products)
Background:	Description: The protein encoded by this gene is highly similar to S. cerevisiae DNA damage

Target Details

repair protein Rad18. Yeast Rad18 functions through its interaction with Rad6, which is an ubiquitin-conjugating enzyme required for post-replication repair of damaged DNA. Similar to its yeast counterpart, this protein is able to interact with the human homolog of yeast Rad6 protein through a conserved ring-finger motif. Mutation of this motif results in defective replication of UV-damaged DNA and hypersensitivity to multiple mutagens.,

Aliases: RNF73

Molecular Weight:	56.2 kDa
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Gene ID:	56852
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HGNC:	56852
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Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: , ICC: , FCM: 1:200 - 1:400
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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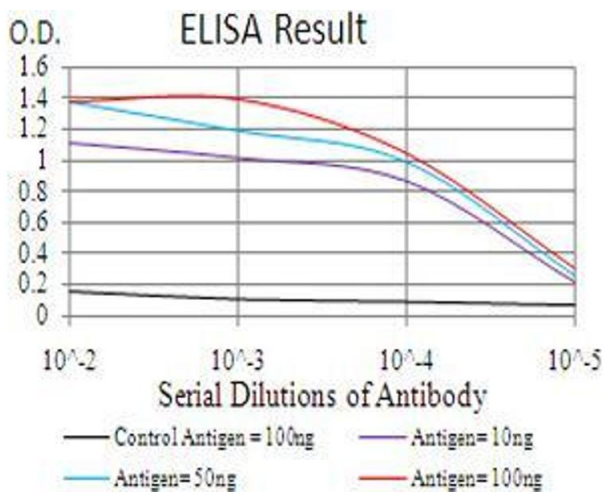
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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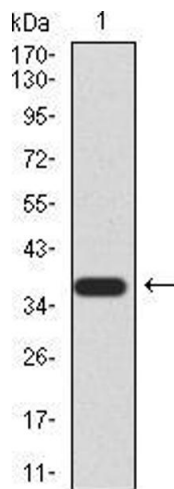
Storage:	4 °C/-20 °C
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Storage Comment:	4°C, -20°C for long term storage
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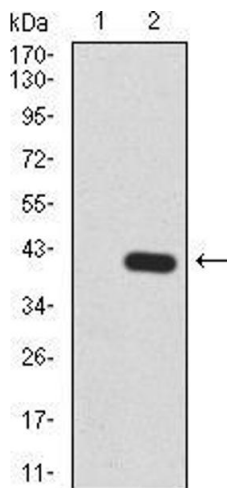
ELISA

Image 1. Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



Western Blotting

Image 2. Western blot analysis using RAD18 mAb against human RAD18 (AA: 332-430) recombinant protein. (Expected MW is 37.3 kDa)



Western Blotting

Image 3. Western blot analysis using RAD18 mAb against HEK293 (1) and RAD18 (AA: 332-430)-hlgGfC transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5542377.