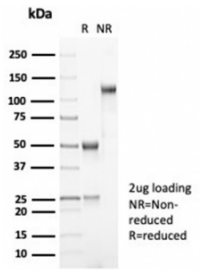
Recombinant MDM2 Antibody [clone MDM2/7061R] (V9675)

Catalog No.	Formulation	Size
V9675-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9675-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9675SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	MDM2/7061R
Purity	Protein A/G affinity
UniProt	Q00987
Localization	Nuclear
Applications	ELISA (order BSA-free format for coating)
Limitations	This recombinant MDM2 antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free recombinant MDM2 antibody (clone MDM2/7061R) as confirmation of integrity and purity.

Description

MDM2 is a nuclear phosphoprotein that binds and inhibits transactivation by tumor protein p53. It can promote tumor formation by targeting tumor suppressor proteins, such as p53, for proteasomal degradation. Overexpression of MDM2

can result in excessive inactivation of tumor protein p53, diminishing its tumor suppressor function. This protein also affects the cell cycle, apoptosis, and tumorigenesis through interactions with other proteins, including retinoblastoma 1 and ribosomal protein L5. Overexpression of MDM2 protein is detected in a variety of cancers.

Application Notes

Optimal dilution of the recombinant MDM2 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 126-254 was used as the immunogen for the recombinant MDM2 antibody.

Storage

Aliquot the recombinant MDM2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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