

Monoclonal Antibody to Exo1

Alternate names:	Exo1
Catalog No.:	DM3082
Quantity:	0.1 mg
Concentration:	0.2 mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	266
Immunogen:	Recombinant full length mouse Exo1 protein.
Applications:	Western Blotting (Ab. 2-4 micrograms/ml for 2hrs at RT. Recommended positive control: MCF-7 and MAD109. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	The 5 to 3 double-strand DNA exonuclease (Exo1) is coded by EXO1 gene. It was identified in <i>Saccharomyces cerevisiae</i> as a gene encoding an exonuclease that interacts with meiosis specific MutS homologue (MSH2). Reacts with Human and Mouse. Others not tested. Cellular Localization: Nuclear.
	Mol. Wt. of Antigen: 92kD
Storage:	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.
General Readings:	1. Chatterjee B et. al. <i>Chemico-Biological Interactions</i> , 1994, 92(1-3):273-9. 2. Demyan WF et. al. <i>Molecular Endocrinology</i> , 1992, 6(4):589-97. 3. Mancini MA et. al. <i>Endocrin</i>