

RPA3 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant RPA3.

Catalog # AT3699a

Product Information

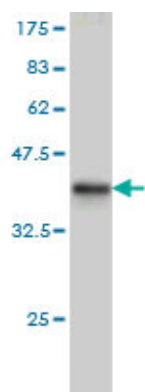
Application	WB, IHC, E
Primary Accession	P35244
Other Accession	BC005264
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 lambda
Clone Names	1F4
Calculated MW	13569

Additional Information

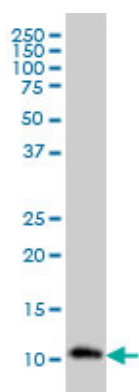
Gene ID	6119
Other Names	Replication protein A 14 kDa subunit, RP-A p14, Replication factor A protein 3, RF-A protein 3, RPA3, REPA3, RPA14
Target/Specificity	RPA3 (AAH05264, 12 a.a. ~ 121 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	RPA3 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

References

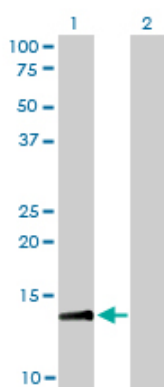
XPC genetic polymorphisms correlate with the response to imatinib treatment in patients with chronic phase chronic myeloid leukemia. Guillem VM, et al. Am J Hematol, 2010 Jul. PMID 20575039. Variation within DNA repair pathway genes and risk of multiple sclerosis. Briggs FB, et al. Am J Epidemiol, 2010 Jul 15. PMID 20522537. Comprehensive screen of genetic variation in DNA repair pathway genes and postmenopausal breast cancer risk. Monsees GM, et al. Breast Cancer Res Treat, 2010 May 23. PMID 20496165. Human variation in alcohol response is influenced by variation in neuronal signaling genes. Joslyn G, et al. Alcohol Clin Exp Res, 2010 May. PMID 20201926. Genetic polymorphisms in 85 DNA repair genes and bladder cancer risk. Michiels S, et al. Carcinogenesis, 2009 May. PMID 19237606.



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 KDa) .

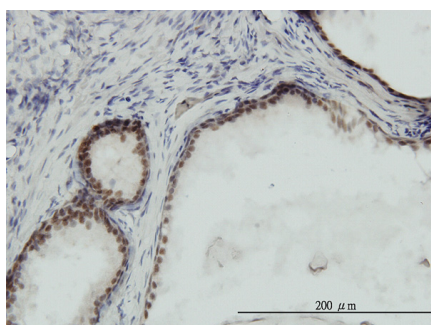


RPA3 monoclonal antibody (M01), clone 1F4 Western Blot analysis of RPA3 expression in HL-60 ((Cat # AT3699a)



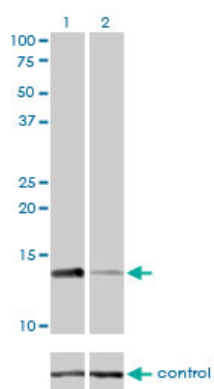
Western Blot analysis of RPA3 expression in transfected 293T cell line by RPA3 monoclonal antibody (M01), clone 1F4.

Lane 1: RPA3 transfected lysate(13.6 KDa).
Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to RPA3 on formalin-fixed paraffin-embedded human prostate. [antibody concentration 3 ug/ml]

Detection limit for recombinant GST tagged RPA3 is approximately 0.1ng/ml as a capture antibody.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.