

# ATM (1D1) Mouse mAb

Cat No: HR1AM2442

For research use only

## Overview

Product Name	ATM (1D1) Mouse mAb
Source	Mouse
Applications	IHC
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	IHC 1:100-200
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	350kDa
GeneID?Human?	472
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	AT1,ATA,ATDC,TEL1,A-T mutated antibody
Background	Ataxia telangiectasia mutated kinase (ATM) is a serine/threonine kinase that regulates cell cycle checkpoints and DNA repair. ATM kinase regulates a number of proteins involved in cell cycle checkpoint control, apoptosis, and DNA repair.