



ELK Biotechnology

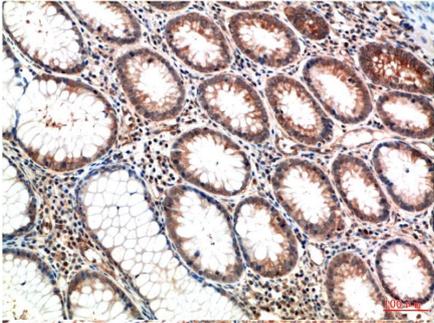
ATM (1D1) Mouse mAb

Catalog NO.: EM1331

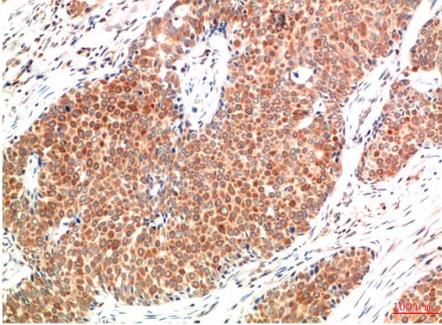
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Overview

Product name	ATM (1D1) Mouse Monoclonal antibody
Source	Mouse
Applications	IHC
Species reactivity	Human Rat Mouse
Recommended dilutions	Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
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	1 mg/ml
Observed band	350kDa
GeneID (Human)	472
Human Swiss-Prot No.	Q13315
Cellular localization	Cytoplasmic vesicle Nucleus
Alternative Names	AT1ATAATDCTEL1A-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.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using ATM (EM1331) Mouse mAb diluted at:200.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using ATM (EM1331) Mouse mAb diluted at:200.