

兔抗 ATM 多克隆抗体

中文名称:	兔抗 ATM 多克隆抗体
英文名称:	Anti-ATM rabbit polyclonal antibody
别名:	AT1; ATA; ATC; ATD; ATE; ATDC; TEL1; TELO1
相关类别:	一抗
储存:	冷冻 (-20℃)
宿主:	Rabbit
抗原:	ATM
反应种属:	Human
标记物:	Unconjugate
克隆类型:	rabbit polyclonal

技术规格

Background:	The protein encoded by this gene belongs to the PI3/PI4-kinase family. This protein is an important cell cycle checkpoint kinase that phosphorylates; thus, it functions as a regulator of a wide variety of downstream proteins, including tumor suppressor proteins p53 and BRCA1, checkpoint kinase CHK2, checkpoint proteins RAD17 and RAD9, and DNA repair protein NBS1. This protein and the closely related kinase ATR are thought to be master controllers of cell cycle checkpoint signaling pathways that are required for cell response to DNA damage and for genome stability. Mutations in this gene are associated with ataxia telangiectasia, an autosomal recessive disorder.
Applications:	ELISA, IHC

Name of antibody:	ATM
Immunogen:	Synthetic peptide of human ATM
Full name:	ATM serine/threonine kinase
Synonyms:	AT1; ATA; ATC; ATD; ATE; ATDC; TEL1; TELO1
SwissProt:	Q13315
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human ovarian cancer and human thyroid cancer
IHC Recommend dilution:	40-200



