

## 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.

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



