

## **Product datasheet for TA309577**

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OriGene Technologies, Inc.

## ATM Mouse Monoclonal Antibody [Clone ID: 10H11.E12]

## **Product data:**

**Product Type:** Primary Antibodies

Clone Name: 10H11.E12

Applications: WB

Recommend Dilution: WB, IP, ICC, IHC

Reactivity: Human, Mouse, Rat

**Host:** Mouse

**Isotype:** IgG1, kappa **Clonality:** Monoclonal

**Immunogen:** A synthetic peptide with a phosphorylated serine (1981).

**Formulation:** Tris-glycine, 150mM NaCl and 0.05% Sodium Azide

**Concentration:** 0.97mg/ml

**Purification:** Protein G purified

**Gene Name:** ATM serine/threonine kinase

Database Link: NP 612149 Entrez Gene 11920 MouseEntrez Gene 300711 RatEntrez Gene 472 Human

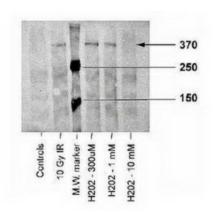
Synonyms: AT1; ATA; ATC; ATD; ATDC; ATE; DKFZp781A0353; MGC74674; TEL1; TELO1

**Protein Families:** Druggable Genome, Protein Kinase, Transcription Factors

**Protein Pathways:** Apoptosis, Cell cycle, p53 signaling pathway



## **Product images:**



Western Blot: ATM Kinase Phosphospecific Antibody (10H11.E12) - Western Blot analysis of ATM-kinase. Sample: Irradiated or peroxidated human fibroblasts.