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Product Datasheet

Anti-ATM Monoclonal Antibody, Clone: [Clone: AECA-1], Rabbit BOB-M00014-1

Article Name	Anti-ATM Monoclonal Antibody, Clone: [Clone: AECA-1], Rabbit
Biozol Catalog Number	BOB-M00014-1
Supplier Catalog Number	M00014-1
Alternative Catalog Number	BOB-M00014-1-100UL
Manufacturer	Boster Bio
Host	Rabbit
Category	Antikörper
Application	FC, ICC, IF, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthesized peptide derived from human ATM Serine/threonine protein kinase which activates checkpoint signaling upon double strand breaks (DSBs), apoptosis and genotoxic stresses such as ionizing ultraviolet A light (UVA), thereby acting as a DNA damage sensor.
Product Description	Boster Bio Anti-ATM Monoclonal Antibody catalog M00014-1. Tested in WB, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat....
Clonality	Monoclonal
Concentration	0.5mg/ml
Clone Designation	[Clone: AECA-1]

Molecular Weight	Observed Molecular Weight: 127 kDa. Calculated Molecular Weight: 88068 MW
NCBI	472
UniProt	Q13315
Buffer	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Purity	Affinity-chromatography
Form	Liquid
Target	Serine-protein kinase ATM
Application Dilute	WB 1:500-1:2000ICC/IF 1:50-1:200IP 1:80FC 1:100