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Product Datasheet

Anti-AKT1 Monoclonal Antibody, Clone: [Clone: EBG-1], Rabbit BOB-M00024-1

Article Name	Anti-AKT1 Monoclonal Antibody, Clone: [Clone: EBG-1], Rabbit
Biozol Catalog Number	BOB-M00024-1
Supplier Catalog Number	M00024-1
Alternative Catalog Number	BOB-M00024-1-100UL
Manufacturer	Boster Bio
Host	Rabbit
Category	Antikörper
Application	FC, ICC, IF, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthesized peptide derived from human AKT1 Akt, also referred to as PKB or Rac, plays a critical role in controlling survival and apoptosis. This protein kinase is activated by insulin and various growth and survival factors to function in a wortmannin-sensitive pathway involving PI3 kinase. Akt is activated by phospholipid binding and activation loop phosphorylation at Thr308 by PDK1 and by phosphorylation within the carboxy terminus at Ser473.
Product Description	Boster Bio Anti-AKT1 Monoclonal Antibody catalog M00024-1. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat....
Clonality	Monoclonal
Concentration	0.5mg/ml
Clone Designation	[Clone: EBG-1]

Molecular Weight	Observed Molecular Weight: 56 kDa. Calculated Molecular Weight: 88068 MW
NCBI	207
UniProt	P31749
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	RAC-alpha serine/threonine-protein kinase
Application Dilute	WB 1:500-2000IHC 1:50-200ICC/IF 1:50-200IP 1:50FC 1:50