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## Product Datasheet

### Anti-PKB alpha Monoclonal Antibody (Clone: PKB-175), Clone: [PKB-175], Mouse ABI-39-1088

Article Name	Anti-PKB alpha Monoclonal Antibody (Clone: PKB-175), Clone: [PKB-175], Mouse
Biozol Catalog Number	ABI-39-1088
Supplier Catalog Number	39-1088
Alternative Catalog Number	ABI-39-1088-100UG,ABI-39-1088-100UG/VIAL
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Synthetic peptide corresponding to amino acids 461-477 of human PKB alpha/Akt1, conjugated to KLH.
Product Description	PKB alpha also known as V-AKT murine thymoma viral oncogene homolog 1 (ATK1). AKT1 and the related AKT2 are activated by platelet-derived growth factor. The activation is rapid and specific, and is abrogated by mutations in the pleckstrin homology domain...
Clonality	Monoclonal
Clone Designation	[PKB-175]
Isotype	Mouse IgG1
NCBI	<a href="#">24185</a>

UniProt	<a href="#">P47196</a>
Buffer	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN <sub>3</sub> as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100 µg/ml.
Purity	Ascites
Formula	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN <sub>3</sub> as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
Target	RAC-alpha serine/threonine-protein kinase
Application Dilute	Western blot : 0.25-0.5µg/ml