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Product Datasheet

AKT1 (Prognostic Marker for Neuroendocrine Tumors) (AKT1/2552), Biotin conjugate, 0.1mg/mL, Clone: [AKT1/2552], Mouse, Monoclonal BOT-BNCB2552-500

Article Name	AKT1 (Prognostic Marker for Neuroendocrine Tumors) (AKT1/2552), Biotin conjugate, 0.1mg/mL, Clone: [AKT1/2552], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB2552-500
Supplier Catalog Number	BNCB2552-500
Alternative Catalog Number	BOT-BNCB2552-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment of human AKT1 protein (around aa 85-189) (exact sequence is proprietary)
Conjugation	Biotin
Product Description	This antibody recognizes a protein of 62 kDa, which is identified as AKT1. The serine/threonine kinase Akt family contains several members, including Akt1 (also designated PKB or RacPK), Akt2 (also designated PKBbeta or RacPK-beta) and Akt3 (also des...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[AKT1/2552]

Molecular Weight	62 kDa
UniProt	P31749
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user