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Product Datasheet

AKT (phospho-T450) polyclonal antibody, Unconjugated, Rabbit BWT-BS4255

Artikelname	AKT (phospho-T450) polyclonal antibody, Unconjugated, Rabbit
Artikelnummer	BWT-BS4255
Hersteller Artikelnummer	BS4255
Alternativnummer	BWT-BS4255-50UL,BWT-BS4255-100UL
Hersteller	Bioworld Technology
Wirt	Rabbit
Kategorie	Antikörper
Applikation	IF, IHC, IP, WB
Spezies Reaktivität	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human AKT1 around the phosphorylation site of Threonine 450.
Konjugation	Unconjugated
Produktbeschreibung	AKT, also known as protein kinase B (PKB), is a 57 kDa serine/threonine protein kinase. There are three mammalian isoforms of Akt: AKT1 (PKB alpha), AKT2 (PKB beta) and AKT3 (PKB gamma) with AKT2 and AKT3 being approximately 82% identical with the AK...
Molekulargewicht	~ 60 kDa
UniProt	P31749

Reinheit	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Formulierung	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Verdünnung	WB: 1:500~1:1000 IHC: 1:50~1:200 IP: 1:50~1:200 IF: 1:100~1:500
Anwendungsbeschreibung	p-AKT (T450) polyclonal antibody detects endogenous levels of AKT1 only when phosphorylated at Thr450. This antibody also recognizes AKT2 and AKT3 when phosphorylated at the corresponding residues.