

Product Datasheet

AKT (phospho-S473) polyclonal antibody (orb1145678)

Catalog Number	orb1145678
Category	Antibodies
Description	Rabbit polyclonal antibody to AKT (phospho-S473)
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH 7.2.
Concentration	1mg/ml
Buffer/Preservatives	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH 7.2.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Immunogen	Synthetic phosphopeptide derived from human AKT around the phosphorylation site of Serine 473.
UniProt ID	P31751, Q9Y243, P31749
MW	~ 60 kDa
Tested applications	IF, IP, WB

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Dilution range	WB: 1:1000~1:2000, IF: 1:100~1:500, IP: 1:50~1:200
Specificity	AKT (phospho-S473) polyclonal antibody detects endogenous levels of AKT protein only when phosphorylated at Ser473.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

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