

Product Datasheet

AKT1 Antibody (orb572370)

Catalog Number	orb572370
Category	Antibodies
Description	This Phospho-AKT1 (Thr308) Antibody is an unconjugated polyclonal product. It targets AKT1 using a Peptide sequence around phosphorylation site of threonine 308 (M-K-T(p)-F-C) derived from Human Akt as the immunogen. This antibody is suitable for ELISA, IF, IHC, WB.
Target	AKT1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	liquid
Buffer/Preservatives	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
Immunogen	Peptide sequence around phosphorylation site of threonine 308 (M-K-T(p)-F-C) derived from Human Akt.
UniProt ID	P31749

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Tested applications	ELISA, IF, IHC, WB
Dilution range	WB: 1:500-1:1000, IHC-P: 1:50-1:100, IF: 1:100-1:200
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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