

Anti-Akt1 antibody (251-351 aa) [SRM5087] (STJ11106868)

GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	WB/IHC-P/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES		
	Clonality	Monoclonal
	Concentration	Lot specific
	Conjugation	Unconjugated
	Purification	Affinity purification
	Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
	Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
	Isotype	IgG
	Molecular Weight	Protein Mw: 56kDa Observed Mw: 60kDa
TARGET INFORMATION		
	Gene ID	207
	Gene Symbol	AKT1
	UniProt ID	AKT1_HUMAN
	Immunogen Region	251-351 aa
	Immunogen Sequence	RFYGAEIVSALDYLHSEKNV VYRDLKLENLMLDKDGHIKI TDFGLCKEGIKDGATMKTFC GTPEYLAPEVLEDNDYGRAV DWWGLGVVMYEMMCGRLPFY N
	Specificity	A synthetic peptide corresponding to a sequence within amino acids 251-351 of human Akt1 Rabbit PolymAb® (NP_005154.2).
ADDITIONAL INFORMATION		
	Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.