

Anti-AKT1S1 antibody (150-256) (STJ11104478)

STJ11104478

GENERAL INFORMATION

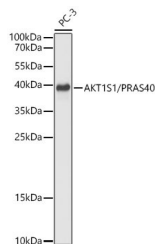
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	84335
Gene Symbol	AKT1S1
Uniprot ID	AKT1S1_HUMAN
Immunogen	
Immunogen Region	150-256
Specificity	A synthetic peptide corresponding to a sequence within amino acids 150-256 of human AKT1S1/PRAS40 (NP_001092103.1).
Immunogen Sequence	STDDGSLSEETPAGPPTCSV PPASALPTQQYAKSLPVSVP VWGFKEKRTEARSSDEENGP PSSPDLDRIAASMRALVLR AEDTQVFGDLPRPRLNTSDF QKLKRKY



Western blot analysis of lysates from PC-3 cells using AKT1S1/PRAS40 Rabbit polyclonal antibody (STJ11104478) at a 1:1000 dilution. Secondary antibody: HRP-Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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