



## MSK1 Polyclonal Antibody

Cat #: ABP51860

Size: 30µl /100µl /200µl

### Product Information

	<b>Product Name:</b> MSK1 Polyclonal Antibody		
	<b>Applications:</b> WB, IHC-P, ELISA		<b>Isotype:</b> Rabbit IgG
	<b>Reactivity:</b> Human, Mouse, Monkey		
<b>REF</b>	<b>Catalog Number:</b> ABP51860	<b>LOT</b>	<b>Lot Number:</b> Refer to product label
	<b>Formulation:</b> Liquid		<b>Concentration:</b> 1 mg/ml
	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.		<b>Note:</b> Contain sodium azide.

**Background:** RPS6KA5 (Ribosomal protein S6 kinase alpha-5) is a Protein Coding gene. Among its related pathways are Signaling by GPCR and Immune System. Gene Ontology (GO) annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is AKT1.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:10000). Not yet tested in other applications.

**Storage Buffer:** PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

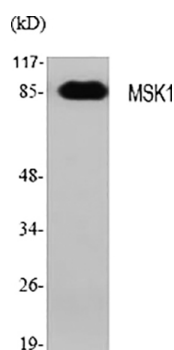


Fig.1. Western Blot analysis of various cells using MSK1 Polyclonal Antibody diluted at 1:1000.

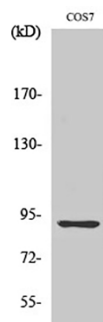


Fig.2. Western Blot analysis of COS7 cells using MSK1 Polyclonal Antibody diluted at 1:1000.

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