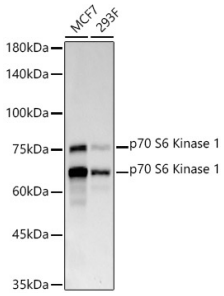
Anti-S6K1 Antibody [ARC57223] (A307700)

Specifications:

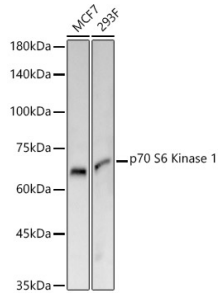
Name:	Anti-S6K1 Antibody [ARC57223]
Description:	Rabbit monoclonal [ARC57223] antibody to S6K1.
Applications:	WB, IHC
Recommended Dilutions:	WB: 1:500-1:1,000, IHC: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human p70 S6 Kinase 1 1 (P23443).
Sequence:	MRRRRRRDGFYPAPDFRDREAEDMAGVFDIDLDQPEDAGSEDELEEGGQLNESMDHGG VGPYELGMEHCEKFEISETSVNRGPEKIRPECFELLRVLGKG
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ARC57223
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	68 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.02% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Anti-S6K1 Antibody [ARC57223] (A307700)

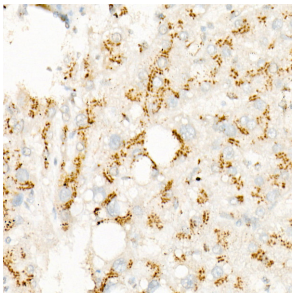
Images:



Western blot analysis of various lysates, using Anti-S6K1 Antibody [ARC57223] (A307700) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 30s.



Western blot analysis of various lysates, using Anti-S6K1 Antibody [ARC57223] (A307700) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded human liver using Anti-S6K1 Antibody [ARC57223] (A307700) at a dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.