

DESCRIPTION

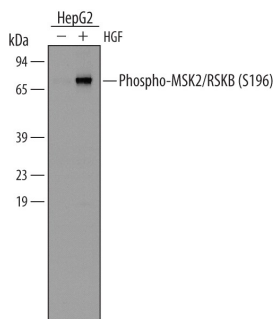
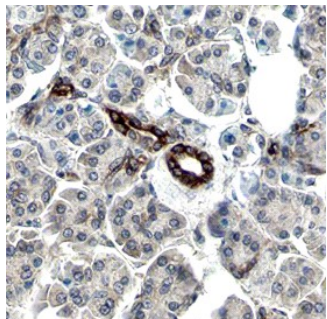
Species Reactivity	Human/Mouse
Specificity	Detects human and mouse MSK2/RSKB when phosphorylated at S196.
Source	Polyclonal Rabbit IgG
Purification	Antigen Affinity-purified
Immunogen	Phosphopeptide containing human and mouse MSK2/RSKB S196 site
Formulation	Supplied as a 0.2 µm filtered solution in PBS with Sodium Azide. See Certificate of Analysis for details. *Small pack size (-SP) is supplied either lyophilized or as a 0.2 µm filtered solution in PBS.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

	Recommended Concentration	Sample
Western Blot	0.5 µg/mL	See Below
Immunohistochemistry	5-15 µg/mL	See Below

DATA

<p>Western Blot</p> 	<p>Detection of Human Phospho-MSK2/RSKB (S196) by Western Blot. Western blot shows lysates of HepG2 human hepatocellular carcinoma cell line untreated (-) or treated (+) with 100 ng/mL Recombinant Human HGF (Catalog # 294-HG) for 15 minutes. PVDF membrane was probed with 0.5 µg/mL of Rabbit Anti-Human/Mouse Phospho-MSK2/RSKB (S196) Antigen Affinity-purified Polyclonal Antibody (Catalog # AF189), followed by HRP-conjugated Anti-Rabbit IgG Secondary Antibody (Catalog # HAF008). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.</p>	<p>Immunohistochemistry</p>  <p>MSK2/RSKB in Human Pancreas. MSK2/RSKB was detected in immersion fixed paraffin-embedded sections of human pancreas using Rabbit Anti-Human/Mouse Phospho-MSK2/RSKB (S196) Antigen Affinity-purified Polyclonal Antibody (Catalog # AF189) at 15 µg/mL overnight at 4 °C. Tissue was stained using the Anti-Rabbit HRP-DAB Cell & Tissue Staining Kit (brown; Catalog # CTS005) and counterstained with hematoxylin (blue). View our protocol for Chromogenic IHC Staining of Paraffin-embedded Tissue Sections.</p>
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PREPARATION AND STORAGE

Shipping	The product is shipped with dry ice or equivalent. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
Stability & Storage	<p>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</p> <ul style="list-style-type: none"> ● 12 months from date of receipt, -20 to -70 °C, as supplied. ● 1 month, 2 to 8 °C under sterile conditions after opening. ● 6 months, -20 to -70 °C under sterile conditions after opening.