

DESCRIPTION

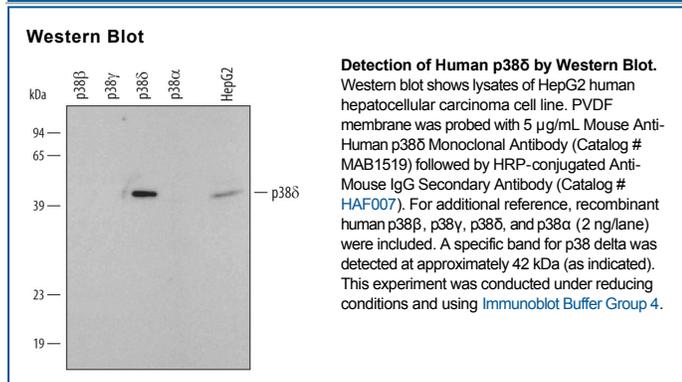
Species Reactivity	Human
Specificity	Detects human p38δ in Western blots. Mouse and rat p38δ reactivity has not been demonstrated but is likely due to their high homology with human p38δ. In Western blots, no cross-reactivity with recombinant p38α, p38β, or p38γ is observed.
Source	Monoclonal Mouse IgG ₁ Clone # 197202
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant human p38δ Met1-Leu365 Accession # O15264
Formulation	Lyophilized from a 0.2 μm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied 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	5 μg/mL	See Below

DATA



PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. 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	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <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 reconstitution. ● 6 months, -20 to -70 °C under sterile conditions after reconstitution.

BACKGROUND

p38δ is also known as p38 mitogen-activated protein kinase (MAPK) delta, MAPK13 and stress-activated protein kinase-4 (SAPK4).