

Product Datasheet

MAPK Family Antibody Pack

NBP3-20205

Unit Size: 5 Vials

Storage is content dependent.

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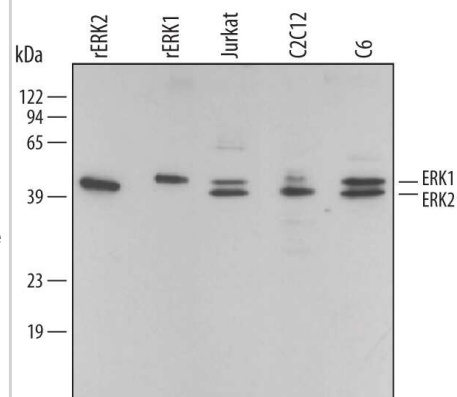
NBP3-20205**MAPK Family Antibody Pack**

Product Information	
Unit Size	5 Vials
Concentration	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
Storage	Storage is content dependent.
Product Description	
Description	This pack contains 1 vial each of: AF1576-SP (0.025 mg), MAB2076-SP (0.025 mg), AF8691-SP (0.025 mg), HAF008 (1.0 ml) and HAF007 (1.0 ml).
Species	Human, Mouse, Rat
Reactivity Notes	Antibodies in this pack are validated for use in the following species: AF1576: Human, Mouse, Rat MAB2076: Human, Mouse, Rat AF8691: Human, Mouse, Rat HAF008: Rabbit HAF007: Mouse
Immunogen	See individual datasheets.
Kit Components	AF1576-SP, MAB2076-SP, AF8691-SP, HAF008: Goat anti-Rabbit IgG Secondary Antibody [HRP], HAF007: Goat anti-Mouse IgG Secondary Antibody [HRP]
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry
Recommended Dilutions	Western Blot, Simple Western, Immunohistochemistry
Application Notes	Antibodies in this pack are validated for the following applications: AF1576: Simple Western, Western Blot MAB2076: Immunocytochemistry, Simple Western, Western Blot AF8691: Immunohistochemistry, Knockout Validated, Simple Western, Western Blot HAF008: Immunohistochemistry, Western Blot HAF007: Immunohistochemistry, Western Blot



Images

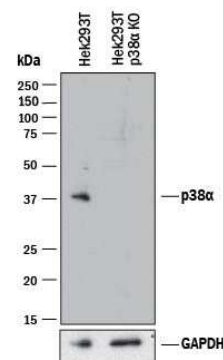
Western blot shows lysates of Jurkat human acute T cell leukemia cell line, C2C12 mouse myoblast cell line myoblast cell line, and C6 rat glioma cell line. PVDF membrane was probed with 0.2 µg/mL Rabbit Anti-Human/Mouse/Rat ERK1/ERK2 Antigen Affinity-purified Polyclonal Antibody (Catalog # AF1576) followed by HRP-conjugated Anti-Rabbit IgG Secondary Antibody (Catalog # HAF008). For additional reference, Recombinant Human Active ERK1 (Catalog # 1879-KS) and Recombinant Human Active ERK2 (Catalog # 1230-KS) (2 ng/lane) were included. A specific band for ERK1/ERK2 was detected at approximately 44 kDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.



Western blot shows lysates of HeLa human cervical epithelial carcinoma cell line and C2C12 mouse myoblast cell line. PVDF membrane was probed with 0.2 µg/mL Mouse Anti-Human/Mouse/Rat JNK1/JNK2 Monoclonal Antibody (Catalog # MAB2076) followed by HRP-conjugated Anti-Mouse IgG Secondary Antibody (Catalog # HAF007). For additional reference, recombinant human JNK1, JNK2, and JNK3 (1 ng/lane) were included. Specific bands for JNK1 and JNK2 were detected at approximately 46 kDa and 54 kDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.



Western blot shows lysates of HEK293T human embryonic kidney parental cell line and p38a knockout HEK293T cell line (KO). PVDF membrane was probed with 0.5 µg/mL of Rabbit Anti-Human/Mouse/Rat p38a Antigen Affinity-purified Polyclonal Antibody (Catalog # AF8691) followed by HRP-conjugated Anti-Rabbit IgG Secondary Antibody (Catalog # HAF008). A specific band was detected for p38a at approximately 38 kDa (as indicated) in the parental HEK293T cell line, but is not detectable in knockout HEK293T cell line. GAPDH (Catalog # AF5718) is shown as a loading control. This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Antibody Packs are guaranteed for 1 year from date of receipt.

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