

Product Datasheet

Inhibitor of Apoptosis (IAP) Antibody Pack NBP3-20211

Unit Size: 9 Vials

Storage is content dependent.

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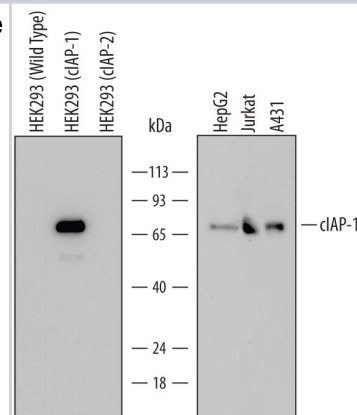


NBP3-20211**Inhibitor of Apoptosis (IAP) Antibody Pack**

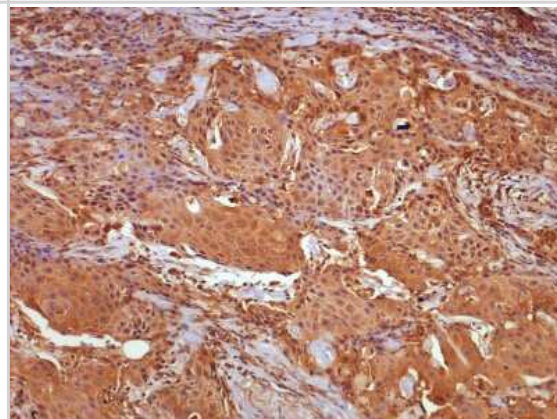
Product Information	
Unit Size	9 Vials
Concentration	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
Storage	Storage is content dependent.
Product Description	
Description	This pack contains 1 vial each of: MAB818-SP (25 ug), MAB818-SP (0.025 ml), NBP1-27972SS (0.025 ml), NB500-201SS (25 ug), AF8221-SP (0.025 mg), NB100-56548SS (25 ug), MAB829-SP (1 mL), HAF008 (1 mL), HAF007 (1 mL).
Species	Human
Reactivity Notes	See individual datasheets of components for their validated species
Immunogen	See individual datasheets.
Kit Components	MAB818-SP, NBP1-27972SS, NB500-201SS, AF8221-SP, NB100-56548SS, MAB829-SP, HAF008: Goat anti-Rabbit IgG Secondary Antibody [HRP], HAF007: Goat anti-Mouse IgG Secondary Antibody [HRP], HAF017: Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry
Application Notes	See individual datasheets of components for their validated applications

Images

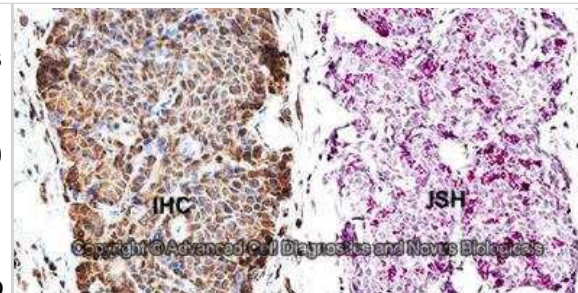
Western blot shows lysates of HEK293 human embryonic kidney cell line either mock transfected, transfected with full length human cIAP-1, or transfected with full length human cIAP-2, HepG2 human hepatocellular carcinoma cell line, Jurkat human acute T cell leukemia cell line, and A431 human epithelial carcinoma cell line. PVDF Membrane was probed with 1 µg/mL of Human cIAP-1/HiAP-2 Monoclonal Antibody (Catalog # MAB818) followed by HRP-conjugated Anti-Mouse IgG Secondary Antibody (Catalog # HAF007). A specific band was detected for cIAP-1/HiAP-2 at approximately 72 kDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 2.



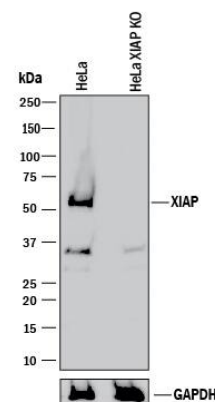
cIAP2 staining in Oral Squamous Cell Carcinoma (OSCC).



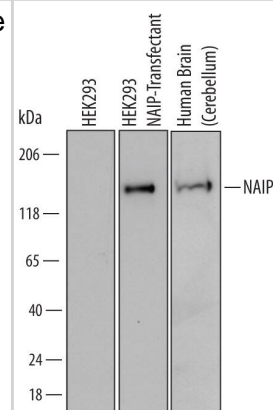
Dual RNAscope ISH-IHC: Survivin Antibody [NB500-201] - Formalin-fixed paraffin-embedded tissue sections of human esophagus squamous cell carcinoma were probed for Survivin mRNA (ACD RNAscope Probe, [465361]; Fast Red chromogen, ACD [322360]). Adjacent tissue section was processed for immunohistochemistry using rabbit polyclonal [NB500-201] at 1.5ug/mL with overnight incubation at 4 degrees Celsius followed by incubation with anti-rabbit IgG VisUCyte HRP Polymer Antibody [VC003] and DAB chromogen (yellow-brown). Tissue was counterstained with hematoxylin (blue). Specific staining was localized to tumor cells.



Western blot shows lysates of HeLa human cervical epithelial carcinoma parental cell line and XIAP knockout HeLa cell line (KO). PVDF membrane was probed with 0.5 µg/mL of Goat Anti-Human/Mouse/Rat XIAP Antigen Affinity-purified Polyclonal Antibody (Catalog # AF8221) followed by HRP-conjugated Anti-Goat IgG Secondary Antibody (Catalog # HAF017). A specific band was detected for XIAP at approximately 52 kDa (as indicated) in the parental HeLa cell line, but is not detectable in knockout HeLa cell line. GAPDH (Catalog # AF5718) is shown as a loading control. This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.



Western blot shows lysates of HEK293 human embryonic kidney cell line either mock transfected or transfected with human NAIP and human brain (cerebellum) tissue. PVDF Membrane was probed with 1 µg/mL of Human NAIP Monoclonal Antibody (Catalog # MAB829) followed by HRP-conjugated Anti-Mouse IgG Secondary Antibody (Catalog # HAF007). A specific band was detected for NAIP at approximately 160 kDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 2.





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