

Human Livin Antibody

Antigen Affinity-purified Polyclonal Goat IgG Catalog Number: AF1161

DESCRIPTION			
Species Reactivity	Human		
Specificity	Detects human Livin in Western blots. Can detect recombinant and endogenous human Livin α (KIAP) and Livin β (ML-IAP).		
Source	Polyclonal Goat IgG		
Purification	Antigen Affinity-purified		
Immunogen	E. coli-derived recombinant human Livin β Met1-Gln280 Accession # Q96CA5		
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details.		

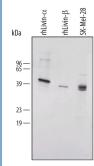
APPLICATIONS

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

DATA

Western Blot



Detection of Human Livin by Western Blot. Western blot shows lysates of SK-Mel-28 human malignant melanoma cell line. PVDF membrane was probed with 0.5 $\mu g/mL$ Goat Anti-Human Livin Antigen Affinity-purified Polyclonal Antibody (Catalog # AF1161) followed by HRP-conjugated Anti-Goat IgG Secondary Antibody (Catalog # HAF017). For additional reference, Recombinant Human Livin α /KIAP (Catalog # 1161-LV) and Recombinant Human Livin α /KIAP (Catalog # 787-LV) (0.5 ng/lane) were included. A specific band for Livin was detected at approximately 34 kDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 4.

PREPARATION AND STORAGE

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Reconstitution	Reconstitute at 0.2 mg/mL in sterile PBS.	
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.	
Stability & Storage Use a manual defrost freezer and avoid repeated freeze-thaw cycles.		
	 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.

