

DESCRIPTION

Species Reactivity	Rabbit
Specificity	Detects rabbit IgG heavy and light chains. In direct ELISAs, less than 5% cross-reactivity with human IgG, mouse IgG and chicken IgY is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Rabbit IgG
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein. 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.

Western Blot	Use at a 1:5000 dilution
Simple Western	Use at a 1:500 dilution

DATA

Simple Western

Detection of Rabbit IgG Antibody by Simple Western™. Simple Western lane view shows lysates of Jurkat human acute T cell leukemia cell line, loaded at 0.2 mg/mL. A specific band was detected for Survivin at approximately 24 kDa (as indicated) using 5 µg/mL (Lane A), 1.25 µg/mL (Lane B), or 0 µg/mL Lane C, negative control) of Rabbit Anti-Human Survivin Antigen Affinity-purified Polyclonal Antibody (Catalog # AF886) followed by 1:500 dilution of Biotin-conjugated Anti-Rabbit IgG Secondary Antibody (BAF008). Streptavidin-HRP was used for detection. This experiment was conducted under reducing conditions and using the 12-230 kDa separation system.

Simple Western

Detection of Rabbit IgG Antibody by Simple Western™. Simple Western lane view shows lysates of Jurkat human acute T cell leukemia cell line, loaded at 0.2 mg/mL. A specific band was detected for HSP70/HSPA1A at approximately 71 kDa (as indicated) using 5 µg/mL (Lane A), 1.25 µg/mL (Lane B), or 0 µg/mL Lane C, negative control) of Rabbit Anti-Human/Mouse/Rat HSP70/HSPA1A Antigen Affinity-purified Polyclonal Antibody (Catalog # AF1663) followed by 1:500 dilution of Biotin-conjugated Anti-Rabbit IgG Secondary Antibody (BAF008). Streptavidin-HRP was used for detection. This experiment was conducted under reducing conditions and using the 12-230 kDa separation system.

PREPARATION AND STORAGE

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	<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 reconstitution. ● 6 months, -20 to -70 °C under sterile conditions after reconstitution.