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Product no AS09 569

Anti-Soy protein

Product information

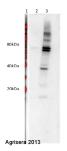
Anti-Soy protein

Immunogen	Glycine max flour protein extract
Host	Chicken
Clonality	Polyclonal
Purity	Immunogen affinity purified IgY in PBS pH 7.2. Contains 0.075 % sodium azide.
Format	Liquid
Quantity	100 µg
Storage	Store at -20°C; make aliquots to avoid working with a stock. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.
Additional information	Antibodies were purified on immobilized soybean proteins
Application information	

 Recommended dilution
 2-5 μl/ml (capture ELISA), 0,1-1 μl/ml (WB)

 Confirmed reactivity
 Glycine max proteins

 Predicted reactivity
 Soybean proteins



Total soy protein 1 μ g (lane 2) and 5 μ g (lane 3) were loaded on NuPage gel (Invitrogen) and transferred to the PVDF membrane. Filters were blocked 1h with 2% low-fat milk powder in TBS-T (0.1% TWEEN 20) and probed with anti-soy protein antibody (AS09 569, 1:10 000, 0.5 μ l/5ml, 1h) and secondary anti-chicken (1:25 000, 1 h) antibody (HRP conjugated, secondary antibody AS09 602) in TBS-T containing 2% low fat milk powder. Antibody incubations were followed by washings in TBS-T (15, +5, +5, +5 min). All steps were performed at RT with agitation. Signal was detected with chemiluminescent detection reagent using a Fuji LAS-3000 CCD (300s, standard sensitivity). Exposure time was 2 min.

Reactivity of this antibody to egg or milk proteins was not analysed.

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