

This product is for research use only (not for diagnostic or therapeutic use)

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Product no AS19 4253

Anti-elF1 | Eukaryotic initiation factor elF1

Product information

Immunogen Recombinant eIF1 of Triticum aestivum

Host Rabbit

Clonality Polyclonal

Purity Serum

Format Lyophilized

Quantity 50 μl

Reconstitution For reconstitution add 200 μl of sterile water

Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. 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.

Application information

Recommended dilution 1:8000 (WB)

Expected | apparent

49 | 50 kDa

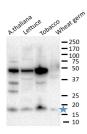
Confirmed reactivity Arabidopsis thaliana, Lactuca sativa, Nicotiana tabacum, Pisum sativum, Triticum aestivum

Predicted reactivity

higher plants

Species of your interest not listed? Contact us

Application example



Recommend incubation for 1 hr at room temperature in 5% non-fat dry milk in phosphate-buffer saline with 0.5% Tween-80 (PBST). Figure shows plant leaf extracts or wheat germ extract (5 microL of the supernatant of 50 mg liquid nitrogen powdered tissue/100 microL 2X SDS Laemmli buffer containing protease inhibitor crushed with a plastic pestle in a microfuge tube and centrifuged for 10 min at 4 C.) Image shown is using Agrisera Anti-rabbit HRP (1/30,000) for 1 hr at RT in 5% non-fat dry milk in phosphate-buffer saline with 0.5% Tween-80 (PBST) and using Agrisera Ultra Bright substrate and exposed for 5 seconds in a BioRad ChemDoc on high resolution. Blue star indicates eIF1 band.

Courtesy Dr. Karen Browning, The University of Texas at Austin, USA