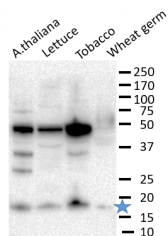


Product no **AS19 4253****eIF1 | Eukaryotic initiation factor eIF1****Product information**

Immunogen	Recombinant eIF1 of <i>Triticum aestivum</i>
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Lyophilized
Quantity	50 µl
Reconstitution	For reconstitution add 200 µl of sterile water
Storage	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 MW	49 50 kDa
Confirmed reactivity	<i>Arabidopsis thaliana</i> , <i>Lactuca sativa</i> , <i>Nicotiana tabacum</i> , <i>Pisum sativum</i> , <i>Triticum aestivum</i>
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 µL of the supernatant of 50 mg liquid nitrogen powdered tissue/100 µL 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