

Datasheet for ABIN619794

**anti-Eukaryotic Translation Initiation Factor 1A (EIF1A)
antibody**[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	Eukaryotic Translation Initiation Factor 1A (EIF1A)
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	full length, recombinant EF1A of Arabidopsis thaliana P13905
Cross-Reactivity (Details):	Not reactive in: recombinant wheat EF1A
Predicted Reactivity:	dicots including: Brassica napus, Solanum tuberosum, Sorghum bicolor, monocots including: Oryza sativa, Zea mays, trees: Populus trichocarpa, Picea sitchensis
Characteristics:	Expected / apparent Molecular Weight of the Antigene: 49.5 kDa
Purification:	serum

Target Details

Target:	Eukaryotic Translation Initiation Factor 1A (EIF1A)
Alternative Name:	EF1A (EIF1A Products)
Background:	AGI Code: At1g07940

Target Details

EF1A (elongation factor 1-alpha) belongs to the GTP-binding elongation factor family and is localized in the cytoplasm. It is an essential enzyme in elongation phase of protein synthesis. There are four genes encoding EF1A in Arabidopsis, sequences of genes 1,2 and 3 are identical. Synonymes:eEF-1A.

Molecular Weight: 49.5 kDa

UniProt: [P13905](#)

Application Details

Application Notes: 1 : 1000 with standard ECL (WB)

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 200 µL of sterile water.

Storage: -20 °C

Storage Comment: store lyophilized/reconstituted at -20°C, once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.