
Product Information

Size:

50ul

Reactivity:

Arabidopsis thaliana

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000

Protein Background:

Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. The Mediator complex, having a compact conformation in its free form, is recruited to promoters by direct interactions with regulatory proteins and serves for the assembly of a functional pre-initiation complex with RNA polymerase II and the general transcription factors.

Gene ID:

MED37A

Uniprot

Q9LKR3

Synonyms:

Mediator of RNA polymerase II transcription subunit 37a (Heat shock 70 kDa protein 11) (Heat shock protein 70-11) (AtHsp70-11) (Luminal-binding protein 1) (AtBP1) (BiP1), MED37A, BIP1 HSP70-11 MED37_5

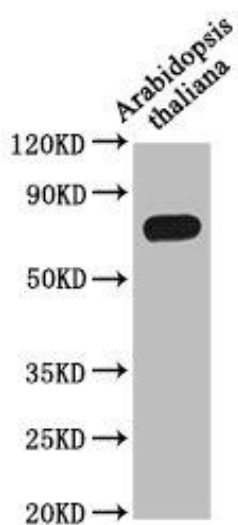
Immunogen:

Recombinant Arabidopsis thaliana Mediator of RNA polymerase II transcription subunit 37a protein (28-669AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images



Western Blot. Positive WB detected in: *Arabidopsis thaliana* leaf tissue. All lanes: MED37A antibody at 1:1000. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 74 kDa. Observed band size: 74 kDa.