

FIT Rabbit Polyclonal Antibody



CAB18267

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

35kDa

Applications:

WB

Reactivity:

Human

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

Encodes a putative transcription factor that regulates iron uptake responses. mRNA is detected in the outer cell layers of the root and accumulates in response to iron deficiency. The expression of many iron-regulated genes is dependent on FIT1. It specifically regulates FRO2 at the level of mRNA accumulation and IRT1 at the level of protein accumulation. Similar to FER in tomato and is a regulator of iron uptake. It is post-transcriptionally controlled.

Immunogen information

Gene ID:

817362

Uniprot

Q0V7X4

Synonyms:

ATBHLH029; ATBHLH29; ATFIT1; BHLH029; F24D13.5; F24D13_5; FIT1; FIT

Immunogen:

Recombinant protein of human FIT.

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
