

#ZW004357



Histone H3.3 Antibody For Plant Order

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Support

400-6123-828

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Web

www.abmart.cn

- 50ul
- 100 uL

Description:

Variant histone H3 which replaces conventional H3 in a wide range of nucleosomes in active genes. Constitutes the predominant form of histone H3 in non-dividing cells and is incorporated into chromatin independently of DNA synthesis. Deposited at sites of nucleosomal displacement throughout transcribed genes, suggesting that it represents an epigenetic imprint of transcriptionally active chromatin. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

Uniprot: P59169

Alternative Names:

Histone H3.3; Histone H3.2; HTR4; HTR5; HTR8; At4g40030; At4g40040; At5g10980;

Specificity: H3.3 Antibody detects endogenous levels of total H3.3.

Reactivity: Arabidopsis thaliana

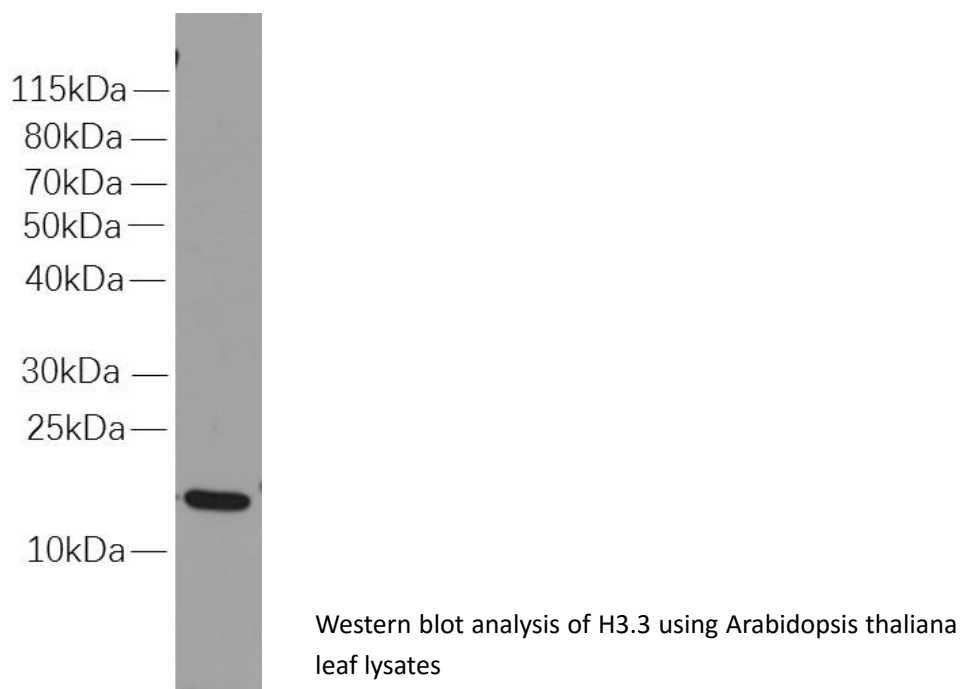
Predicted reactivity: Solanum tuberosum; Capsicum annuum; Arabidopsis thaliana; Oryza sativa; Malus domestica; Prunus persica; Rosa chinensis; Gossypium; Vitis vinifera; ect

Source: Mouse

Mol.Wt.: 15kDa(Calculated).

Storage Condition: Store at -20 °C. Stable for 12 months from date of receipt.

Application: WB 1:1000-1:2000; IHC/IF 1:50-1:500



其他推荐产品

- #M20001 His-Tag (2A8) Mouse mAb
- #M20002 Myc-Tag (19C2) Mouse mAb
- #M20003 HA-Tag (26D11) Mouse mAb
- #M20004 GFP-Tag (7G9) Mouse mAb
- #M20007 GST-Tag (12G8) Mouse mAb
- #M20008 DYDDDDDK-Tag (3B9) Mouse mAb (Binds to same epitope as Sigma' s Anti-FLAG M2 Antibody)
- #M20012 Anti-Myc-Tag Mouse mAb (Agarose Conjugated)
- #M20013 Anti-HA-Tag Mouse mAb (Agarose Conjugated)
- #M20018 Anti-DYKDDDDK-Tag Mouse Antibody (Agarose Conjugated) (Same as Sigma' s Anti-FLAG M2)
- #M20118 Anti-DYKDDDDK-Tag Mouse Antibody (Magnetic Beads) (Same as Sigma' s Anti-FLAG M2)