Indole-3-acetic acid Antibody

Subcategory: Rabbit Polyclonal Antibody
Cat. No.: 251372
Unit: 0.1 mg

Description:
Indole-3-acetic acid, also known as IAA, is a heterocyclic compound that is a phytohormone called auxin. This colourless solid is native plant compound, potent and the most important auxin. The molecule is derived from indole, containing a carboxymethyl group (acetic acid). Auxins play a key role in coordination of many growth and behavioral processes in the plant's life cycle and are essential for plant body development.

Isotype: Rabbit Ig
Applications: E, WB, IHC, IP
Species Reactivity: Other
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.
Alternate Names: Indole-3-acetic acid; IAA; 2-(3-Indolyl)acetic acid; 3-(Carboxymethyl)Indole; 3-IAA; Acetic acid, indolyl-; a-Iaa; alpha-IAA; alpha-Indol-3-yl-acetic acid; beta-indole-3-aceticacid; beta-Indoleacetic Acid; beta-Indolylacetic acid; b-Iaa; Gap; heteroauxinhexteroauxiniaa; Hexteroauxin
Accession No.: 87-51-4

Antigen: BSA-conjugated indole-3-acetic acid.
Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.