

**Product:** Anti-Lhcb6

**Product no:** AS01 010

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**Product Information**

**Antibody clonality:** Polyclonal

**Raised in:** Rabbit

**Purity:** Total IgG in PBS  
pH 7.4

**Quantity:** 200 µl

**Concentration:** 5 µg/µl

**Antibody form:** Lyophilized. For reconstitution please add 200 µl of sterile water. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid or lyophilized material adhering to the cap or sides of the tubes.

**Storage instructions:** -20°C or -80°C long Term storage (years). Please, avoid freezing and thawing of antibodies. Make aliquots instead.

**Application information:**

**Western Blot:** 1:2 000 (ECL system)

**Reactivity:** *Arabidopsis thaliana*, barley, ground nut, pea, spinach

**MW of target protein:** 26 kDa

**Background**

Lhcb6 is exclusively associated with Photosystem II. Together with Lhcb4 and Lhcb5, it regulates the energy flow from the outer antenna to the reaction center through the action of the xanthophyll cycle.

**Immunogen:** Synthetic peptide chosen from Lhcb6 protein of *Arabidopsis thaliana* conjugated to BSA.

**References:** Ganeteg U. et al. (2001). The properties of the chlorophyll a/b-binding proteins Lhca2 and Lhca3 studies in vivo using antisense inhibition. *Plant Physiol* 127:150-158.

Antibodies are intended for the research use only not for diagnostic or therapeutic use.

Distributor



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