
KLH Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250734

Unit: 0.1 mg

Description:

Keyhole limpet hemocyanin (KLH) is a large multisubunit oxygen-carrying metalloprotein found in the hemolymph of the giant keyhole limpet *Megathura crenulata* that lives off the coast of California. KLH is an heterogeneous glycosylated protein consisting of subunits with a MW of 350,000 and 390,000 in aggregates with MW of 4,5000-13,000 kDa. KLH is potentially immunogenic yet safe in humans and is therefore highly prized as a vaccine carrier protein. KLH is used extensively as a carrier protein in the production of antibodies for research, biotechnology and therapeutic applications.

Isotype: Rabbit Ig

Applications: E, WB, IHC

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: KLH; KLH1; Keyhole limpet hemocyanin; Haemocyanin; Hemocyanin 1

Accession No.: Q53IP9

Antigen: Purified keyhole limpet hemocyanin (KLH) from giant keyhole limpet *Megathura crenulata*

Application Notes: E: 1:5,000-1:10,000; WB: 1:200-1:1,000; IHC: 1:200-1:500

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.