

Goat anti-HPS3 / Cocoa Antibody

Item Number dAP-0490

Target Molecule Principle Name: HPS3 / Cocoa; Official Symbol: HPS3; All Names and Symbols: HPS3; SUTAL; FLJ22704; Hermansky-Pudlak syndrome 3; cocoa; DKFZp686F0413; Hermansky-Pudlak syndrome 3 protein; Accession Number (s): NP_115759.2; Human Gene ID(s): 84343; Non-Human GenelD(s):

Immunogen PYLLYCSRKKPLT, is from C Terminus

Applications Pep ELISA, WB

Species Tested: Human

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied As lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Peptide ELISA Peptide ELISA: antibody detection limit dilution 1 to 32000.

Western Blot Western Blot: Approx 110kDa band observed in A431 cell lysate (calculated MW of 114kDa according to NP_115759). Recommended concentration: 1-3µg/ml.

IHC

Reference Reference(s): Gautam R, Chintala S, Li W, Zhang Q, Tan J, Novak EK, Di Pietro SM, Dell'Angelica EC, Swank RT. The Hermansky-Pudlak syndrome 3 (cocoa) protein is a component of the biogenesis of lysosome-related organelles complex-2 (BLOC-2). J Biol Chem. 2004 Mar 26;279(13):12935-42..PMID:

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**