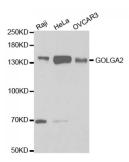


DATASHEET

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Golgin A2 (GOLGA2) Antibody

Catalogue No.:abx004086



Western blot analysis of extracts of various cell lines, using GOLGA2 antibody (abx004086) at 1/1000 dilution.

GOLGA2 Antibody is a Rabbit Polyclonal antibody against GOLGA2. The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids in the secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions between the Golgi and microtubules are thought to be important for the reorganization of the Golgi after it fragments during mitosis. This gene encodes one of the golgins, a family of proteins localized to the Golgi. This encoded protein has been postulated to play roles in the stacking of Golgi cisternae and in vesicular transport. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of these variants has not been determined.

Target: GOLGA2

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined

by the end user.

Immunogen: Recombinant protein of human GOLGA2.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.



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Molecular Weight: Calculated MW: 70 kDa/113 kDa

Observed MW: 145 kDa

Swiss Prot: Q08379

GeneID: <u>2801</u>

Gene Symbol: GOLGA2

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.