



Product Datasheet
**[KO Validated] ARHGDI Polyclonal
Antibody**
Catalogue Code: CAB1214

Antibody Data

Product SKU:	CAB1214	Observed MW	25kDa
Applications:	WB; IF	Calculated MW	18kDa/23kDa
Reactivity:	Human, Mouse, Rat, Monkey		

Immunogen Information:

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-204 of human ARHGDI (NP_001172006.1).

Gene ID: 396

Swiss Prot: P52565

Synonyms: ARHGDI; GDIA1; HEL-S-47e; NPHS8; RHOGDI; RHOGDI-1; rho GDP-dissociation inhibitor 1

Product Information:

Source: Rabbit

Isotype: IgG

Purification Method: Affinity purification

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Recommended Dilution: WB 1:500 - 1:2000; IF 1:50 - 1:200

Background:

This gene encodes a protein that plays a key role in the regulation of signaling through Rho GTPases. The encoded protein inhibits the disassociation of Rho family members from GDP (guanine diphosphate), thereby maintaining these factors in an inactive state. Activity of this protein is important in a variety of cellular processes, and expression of this gene may be altered in tumors. Mutations in this gene have been found in individuals with nephrotic syndrome, type 8. Alternate splicing results in multiple transcript variants. This gene encodes a protein that plays a key role in the regulation of signaling through Rho GTPases. The encoded protein inhibits the disassociation of Rho family members from GDP (guanine diphosphate), thereby maintaining these factors in an inactive state. Activity of this protein is important in a variety of cellular processes, and expression of this gene may be altered in tumors. Mutations in this gene have been found in individuals with nephrotic syndrome, type 8. Alternate splicing results in multiple transcript variants.

Images:

