

[Go to Product page](#)

Datasheet for ABIN7453843

anti-ARHGEF16 antibody (AA 175-225)

Overview

Quantity:	20 µg
Target:	ARHGEF16
Binding Specificity:	AA 175-225
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGEF16 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-ARHGEF16 Antibody, Affinity Purified
Immunogen:	between AA 175 and 225
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	ARHGEF16
Alternative Name:	ARHGEF16 (ARHGEF16 Products)
Background:	Background: The gene for ARHGEF16 [Rho guanine exchange factor (GEF)16] was isolated as a

Target Details

candidate gene for human neuroblastoma. It is a member of the Rho/Rac GEF family of proteins which catalyze the exchange of GDP for GTP on the GTPases, Rho and Rac, to activate downstream signaling pathways.

Gene ID: 27237

NCBI Accession: [NP_055263](#)

UniProt: [Q5VV41](#)

Pathways: [Neurotrophin Signaling Pathway](#)

Application Details

Application Notes: IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 or Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.

IP: 2 - 5 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months