

Datasheet for ABIN6991171

anti-GID8/C20orf11 antibody (C-Term)[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	GID8/C20orf11 (GID8)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GID8/C20orf11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	TWA1 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human TWA1. The immunogen is located within the last 50 amino acids of TWA1.
Isotype:	IgG
Purification:	TWA1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	GID8/C20orf11 (GID8)
Alternative Name:	TWA1 (GID8 Products)
Background:	TWA1 Antibody: TWA1 was identified through a two hybrid-associated protein screen with RanBPM. TWA1 is well conserved through evolution and is localized within the nucleus. It

Target Details

interacts with RanBP9 and comprises a protein complex with RanBPM and Muskelin. TWA1 was found to possess the LisH-CTLH motif which is detected in proteins involved in microtubule dynamics, cell migration, nucleokinesis and chromosome segregation. These functions overlap with functions suggested for the RanGTPase cycle. Recent findings suggested that there is an as yet uncovered function of the RanGTPase cycle.

Gene ID: 54994

NCBI Accession: [NP_060366](#)

UniProt: [Q9NWU2](#)

Application Details

Application Notes: TWA1 antibody can be used for detection of TWA1 by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in human samples, Immunohistochemistry in rat samples and Immunofluorescence in rat samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: TWA1 Antibody is supplied in PBS containing 0.02 % 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: -20 °C, 4 °C

Storage Comment: TWA1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.