Product datasheet for TA306825

C20orf11 (GID8) Rabbit Polyclonal Antibody

## Product data:

|	
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 2.5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TWA1 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human TWA1.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	GID complex subunit 8 homolog
Database Link:	NP_060366 Entrez Gene 76425 MouseEntrez Gene 296466 RatEntrez Gene 54994 Human Q9NWU2
Background:	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 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.
Synonyms:	C20orf11; TWA1

View online »

Product images:
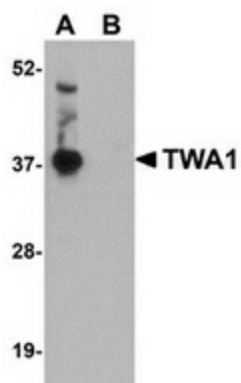
Western blot analysis of TWA1 in human brain tissue lysate with TWA1 antibody at 1 ug/ml in (A) the absence and (B) the presence of blocking peptide.
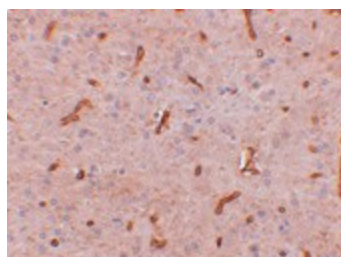
Immunohistochemistry of TWA1 in rat brain tissue with TWA1 antibody at 2.5 ug/ml.
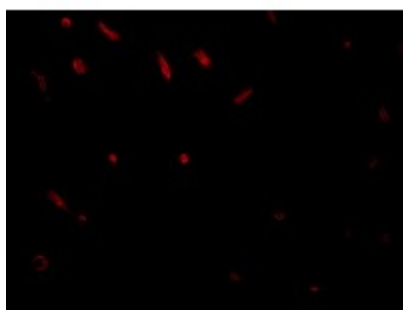
Immunofluorescence of TWA1 in rat brain tissue with TWA1 antibody at 20 ug/mL.