

Datasheet for ABIN2783979
anti-TTYH3 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TTYH3
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Dog, Horse, Mouse, Pig, Guinea Pig, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TTYH3
Sequence:	IIATLVCSAG IAVGFYGNGE TSDGIHRATY SLRHANRTVA GVQDRVWDTA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TTYH3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TTYH3
Alternative Name:	TTYH3 (TTYH3 Products)
Background:	This gene encodes a member of the tweety family of proteins. Members of this family function

Target Details

as chloride anion channels. The encoded protein functions as a calcium(2+)-activated large conductance chloride(-) channel.

Alias Symbols: KIAA1691

Protein Interaction Partner: UBC, LYN, ELAVL1, MAPK3, NEDD4,

Protein Size: 523

Molecular Weight: 57 kDa

Gene ID: 80727

NCBI Accession: [NM_025250](#), [NP_079526](#)

UniProt: [Q9C0H2](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 523 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

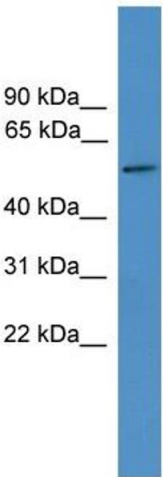
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-TTYH3 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human
kidney