



Datasheet for ABIN2786175
anti-TSPY-Like 4 antibody (Middle Region)



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2 Images

Overview

Quantity:	100 µL
Target:	TSPY-Like 4 (TSPYL4)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Pig, Rabbit, Cow, Dog, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSPY-Like 4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TSPYL4
Sequence:	QKEKKVAGGV KEETRPRAPK INNCMDSLEA IDQELSNVNA QADRAFLQLE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 83%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TSPYL4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TSPY-Like 4 (TSPYL4)
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Target Details

Alternative Name:	TSPYL4 (TSPYL4 Products)
Background:	<p>TSPYL4 belongs to the nucleosome assembly protein (NAP) family. The functions of TSPYL4 remain unknown.</p> <p>Alias Symbols: KIAA0721, dJ486I3.2</p> <p>Protein Interaction Partner: CDK5RAP3, TFIP11, TRIM38, PNMA1, NAP1L3, UBC, CCDC85B, NINL, CELSR3,</p> <p>Protein Size: 414</p>
Molecular Weight:	45 kDa
Gene ID:	23270
NCBI Accession:	NM_021648 , NP_067680
UniProt:	Q9UJ04

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 414 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-TSPYL4 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: Jurkat cell lysate



Western Blotting

Image 2. WB Suggested Anti-TSPYL4

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:2500

Positive Control: Jurkat cell lysate

TSPYL4 is supported by BioGPS gene expression data to be expressed in Jurkat