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Datasheet for ABIN722245

anti-TSPY-Like 2 antibody (AA 251-350)

3 Images

Overview

Quantity:	100 µL
Target:	TSPY-Like 2 (TSPYL2)
Binding Specificity:	AA 251-350
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSPY-Like 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DENTT
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	TSPY-Like 2 (TSPYL2)
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Target Details

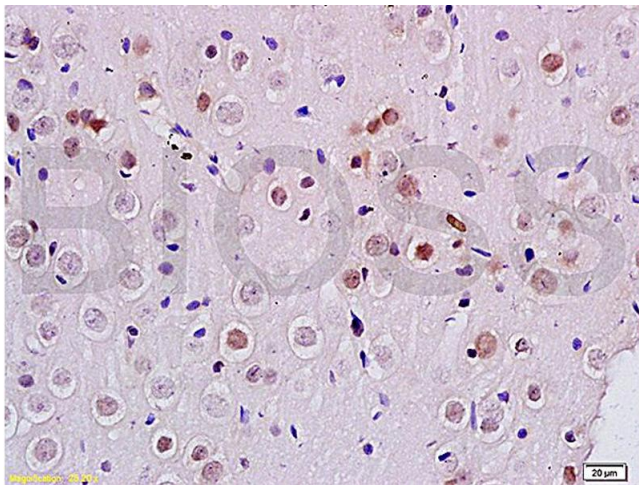
Alternative Name:	DENTT (TSPYL2 Products)
Background:	<p>Synonyms: Testis-specific Y-encoded-like protein 2, TSPY-like protein 2, Cell division autoantigen 1, Cutaneous T-cell lymphoma-associated antigen se20-4, CTCL-associated antigen se20-4, Differentially-expressed nucleolar TGF-beta1 target protein, Nuclear protein of 79 kDa, NP79, TSPYL2, CDA1, DENTT, TSPX, HRIHFB2216</p> <p>Background: Part of the CASK/TBR1/TSPYL2 transcriptional complex which modulates gene expression in response to neuronal synaptic activity, probably by facilitating nucleosome assembly. May inhibit cell proliferation by inducing p53-dependent CDKN1A expression.</p>
Gene ID:	64061
UniProt:	Q9H2G4
Pathways:	ER-Nucleus Signaling

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

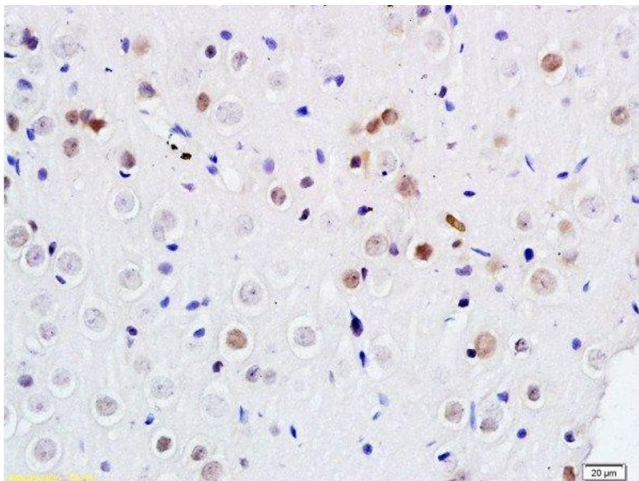
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.



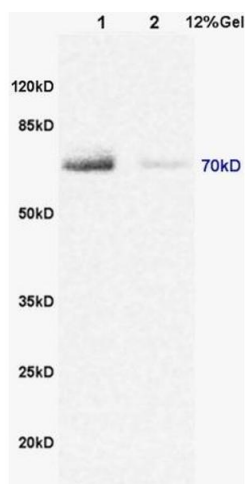
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat brain labeled with Anti DENTT Polyclonal Antibody, Unconjugated (ABIN722245) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin embedded rat brain labeled with Anti DENTT Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining



SDS-PAGE

Image 3. L1 rat brain lysates L2 rat heart lysates probed with Anti DENTT Polyclonal Antibody, Unconjugated (ABIN722245) at 1:200 in 4 °C. Followed by conjugation to secondary antibody at 1:3000 90min in 37 °C. Predicted band 76kD. Observed band size: 70kD