

Datasheet for ABIN521115
anti-TSPYL1 antibody (AA 1-100)



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3 Images

Overview

Quantity:	100 µg
Target:	TSPYL1
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TSPYL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TSPYL1.
Immunogen:	TSPYL1 (NP_003300.1, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSGLDGVKRT TPLQTHSIII SDQVPSDQDA HQYLRLRDQS EATQVMAEPG EGGSETVALP PPPPSEEGGV PQDAAGRGGT PQIRVVGGRG HVAIKAGQEE
Clone:	4F11
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TSPYL1
Alternative Name:	TSPYL1 (TSPYL1 Products)
Background:	Full Gene Name: TSPY-like 1 Synonyms: TSPYL
Gene ID:	7259
NCBI Accession:	NM_003309

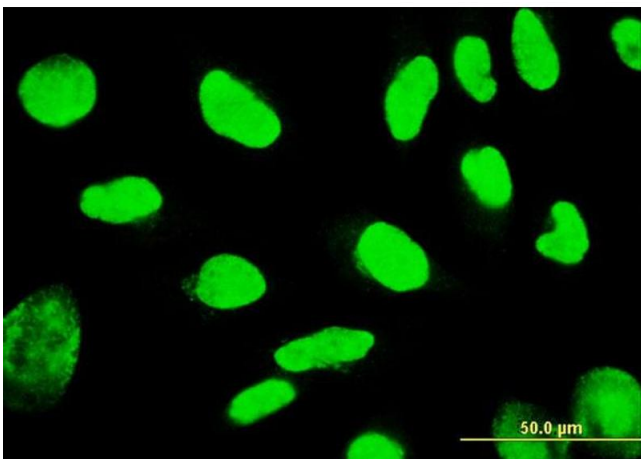
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

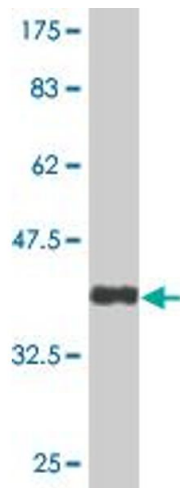
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



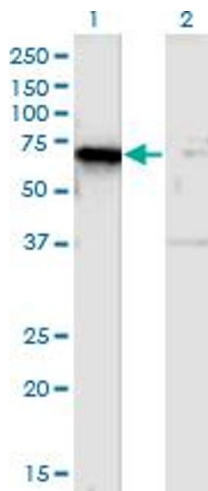
Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to TSPYL1 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. Western Blot detection against Immunogen (36.74 KDa).



Western Blotting

Image 3. Western Blot analysis of TSPYL1 expression in transfected 293T cell line by TSPYL1 monoclonal antibody (M01), clone 4F11.

Lane 1: TSPYL1 transfected lysate (Predicted MW: 49.3 KDa).

Lane 2: Non-transfected lysate.