

Datasheet for ABIN520717  
**anti-TBCA antibody (AA 1-108)**



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Overview

Quantity:	100 µg
Target:	TBCA
Binding Specificity:	AA 1-108
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TBCA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant TBCA.
Immunogen:	TBCA (AAH18210, 1 a.a. ~ 108 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MADPRVRQIK IKTGVVKRLV KEKVMYEKEA KQEEKIEKM SAEDGENYDI KKQAEILQES RMMIPDCQRR LEAAYLDLQR ILENEKDL EE AEEYKEARLV LDSVKLEA
Clone:	1D2
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	TBCA
Alternative Name:	TBCA ( <a href="#">TBCA Products</a> )
Background:	Full Gene Name: tubulin folding cofactor A Synonyms:
Gene ID:	6902
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

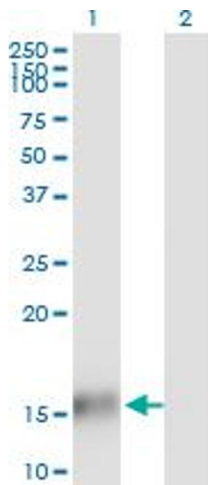
## Application Details

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

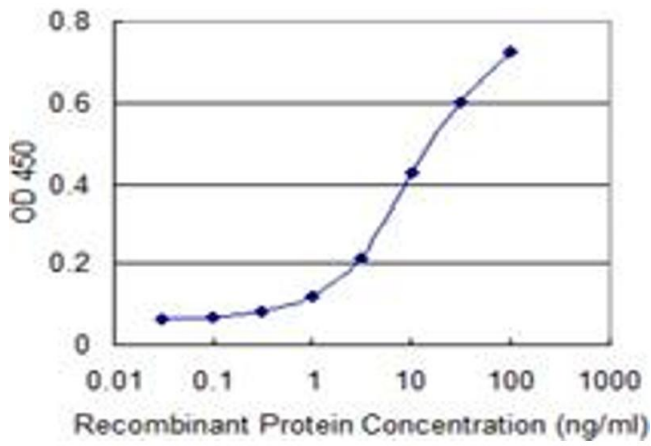


### Western Blotting

**Image 1.** Western Blot analysis of TBCA expression in transfected 293T cell line by TBCA monoclonal antibody (M03), clone 1D2.

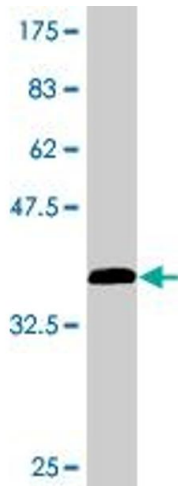
Lane 1: TBCA transfected lysate(12.9 kDa).

Lane 2: Non-transfected lysate.



### ELISA

**Image 2.** Detection limit for recombinant GST tagged TBCA is 0.3 ng/ml as a capture antibody.



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (37.62 kDa).