

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 ILENEKDLEE AEEYKEARLV LDSVKLEA
Clone:	1D2
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TBCA
Alternative Name:	TBCA (TBCA Products)
Background:	Full Gene Name: tubulin folding cofactor A Synonyms:
Gene ID:	6902
Pathways:	SARS-CoV-2 Protein Interactome

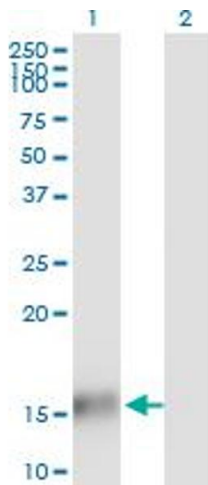
Application Details

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

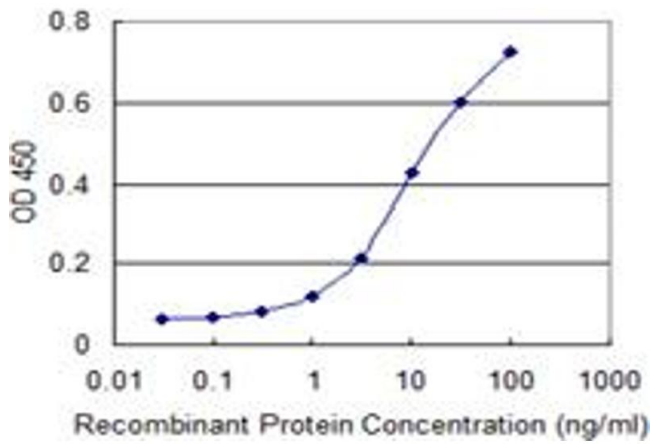


Western Blotting

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

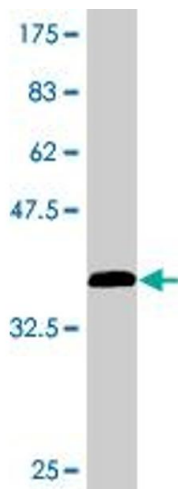
Lane 1: TBCA transfected lysate(12.9 kDa).

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).