

Datasheet for ABIN655541
anti-ZBTB42 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	ZBTB42
Binding Specificity:	AA 37-65, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZBTB42 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This ZBTB42 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 37-65 amino acids from the N-terminal region of human ZBTB42.
Clone:	RB29154
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ZBTB42
Alternative Name:	ZBTB42 (ZBTB42 Products)
Background:	Transcriptional repressor. Specifically binds DNA and probably acts by recruiting chromatin

Target Details

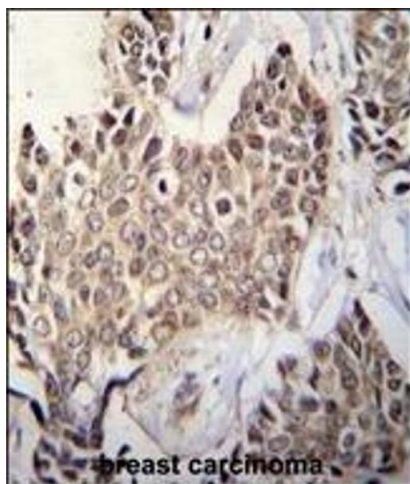
	remodeling multiprotein complexes (By similarity).
Molecular Weight:	46491
Gene ID:	100128927
NCBI Accession:	NP_001131073
UniProt:	B2RXF5

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

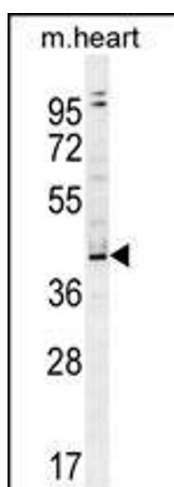
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. ZBTB42 Antibody (N-term) (ABIN655541 and ABIN2845052) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ZBTB42 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. ZBTB42 Antibody (N-term) (ABIN655541 and ABIN2845052) western blot analysis in mouse heart tissue lysates (35 µg/lane). This demonstrates the ZBTB42 antibody detected the ZBTB42 protein (arrow).