

Datasheet for ABIN955630
anti-ZBTB42 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	ZBTB42
Binding Specificity:	AA 44-73, N-Term
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZBTB42 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 44-73 amino acids from the N-terminal region of human ZBTB42
Isotype:	Ig Fraction
Specificity:	This antibody detects ZBTB42 (N-term).
Cross-Reactivity (Details):	Species reactivity (tested): Human, mouse
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	ZBTB42
---------	--------

Target Details

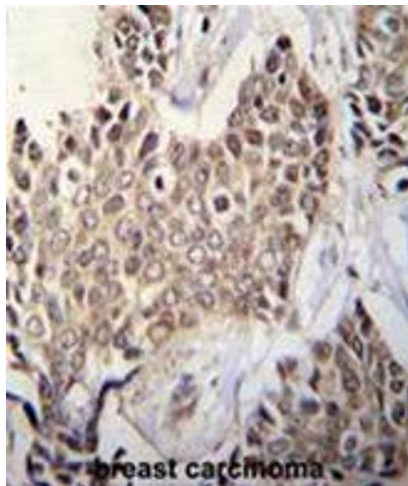
Alternative Name:	ZBTB42 (ZBTB42 Products)
Background:	Transcriptional repressor. Specifically binds DNA and probably acts by recruiting chromatin remodeling multiprotein complexes (By similarity).Synonyms: Zinc finger and BTB domain-containing protein 42
Gene ID:	100128927
NCBI Accession:	NP_001131073

Application Details

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

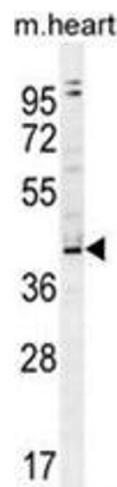
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. ZBTB42 Antibody (N-term) 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) western blot analysis in mouse heart tissue lysates (35 µg/lane). This demonstrates the ZBTB42 antibody detected the ZBTB42 protein (arrow).