

Product datasheet for **AP54614PU-N**

ZBTB42 (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1:1,000. Western blot: 1:100~500. Immunohistochemistry on paraffin sections: 1:50~100.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 44~73 amino acids from the N-terminal region of human ZBTB42
Specificity:	This antibody detects ZBTB42 (N-term).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	zinc finger and BTB domain containing 42
Database Link:	Entrez Gene 100128927 Human B2RXF5

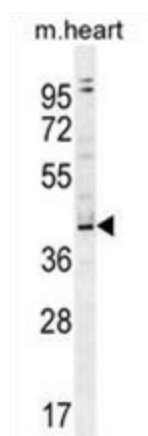


Background: Transcriptional repressor. Specifically binds DNA and probably acts by recruiting chromatin remodeling multiprotein complexes (By similarity).

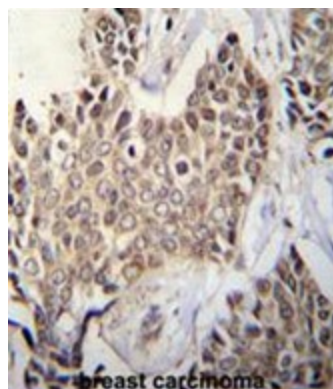
Synonyms: Zinc finger and BTB domain-containing protein 42

Note: **Molecular Weight:** 46491 Da

Product images:



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



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.