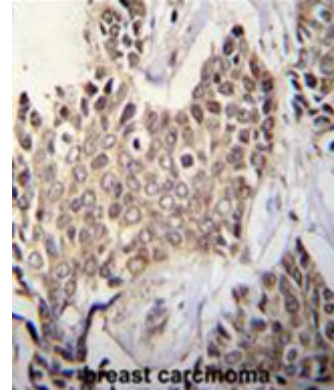


AP54614PU-N**Polyclonal Antibody to ZBTB42 (N-term) - Aff - Purified**

Alternate names:	Zinc finger and BTB domain-containing protein 42
Quantity:	0.4 ml
Concentration:	lot specific
Background:	Transcriptional repressor. Specifically binds DNA and probably acts by recruiting chromatin remodeling multiprotein complexes (By similarity).
Uniprot ID:	B2RXF5
NCBI:	NP_001131073
GeneID:	100128927
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 44-73 amino acids from the N-terminal region of human ZBTB42
Format:	State: Liquid Ig fraction Purification: Protein A column followed by peptide affinity purification Buffer System: PBS with 0.09% (W/V) sodium azide
Applications:	ELISA: 1:1;000. Western blot: 1:100~500. Immunohistochemistry on paraffin sections: 1:50~100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects ZBTB42 (N-term).
Species Reactivity:	Tested: Human, mouse
Add. Information:	Molecular Weight: 46491 Da
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Bailey, S.D., et al. Diabetes Care (2010). 2. Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009).

Pictures:

ZBTB42 Antibody (N-term) (AP54614PU-N) 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.



ZBTB42 Antibody (N-term) (AP54614PU-N) western blot analysis in mouse heart tissue lysates (35 µg/lane). This demonstrates the ZBTB42 antibody detected the ZBTB42 protein (arrow).

