

Product datasheet for **AP54658PU-N**

BLU (ZMYND10) (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1:1;000. Western blot: 1:100~500. Immunohistochemistry: 1:50~100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 328-356 amino acids from the Central region of human ZMYND10
Specificity:	This antibody detects ZMYND10 (Center).
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 MYND-type containing 10
Database Link:	Entrez Gene 51364 Human O75800



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Background:

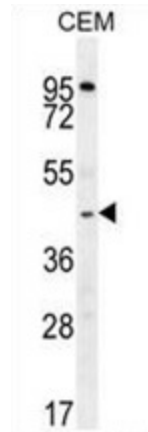
BLU is a candidate tumor suppressor gene, that spans 4.5 kb on 3p21.3. It encodes a 50 kd protein, which is commonly found in transcription repressors. It is suspected that BLU has a function in cell cycle progression. BLU is a stress-responsive gene regulated by E2F.12 It is commonly found to be downregulated in non-small cell lung cancer, esophagus squamous cell carcinoma and nasopharyngeal carcinoma (NPC).

Synonyms:

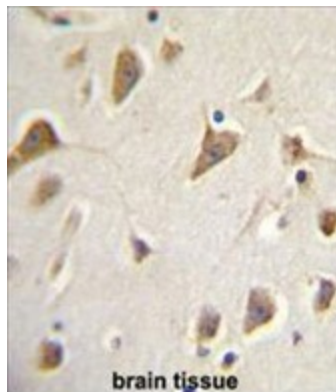
BLU, LUCA12.4

Note:

Molecular Weight: 50344 Da

Product images:

ZMYND10 Antibody (Center) western blot analysis in CEM cell line lysates (35 ug/lane). This demonstrates the ZMYND10 antibody detected the ZMYND10 protein (arrow).



ZMYND10 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ZMYND10 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.