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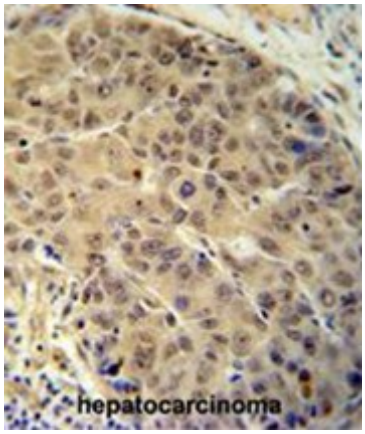
AP50410PU-N Polyclonal Antibody to BUD13 (C-term) - Aff - Purified

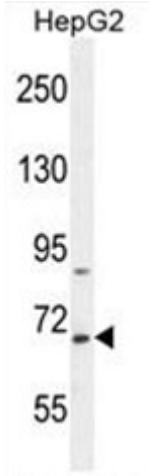
Alternate names:	homolog
Quantity:	0.4 ml
Concentration:	lot specific
Uniprot ID:	Q9BRD0
NCBI:	NP_001153208
GeneID:	84811
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 465-494 amino acids from the C-terminal region of human BUD13
Format:	**State:** Liquid purified Ig fraction **Purification:** Affinity chromatography on Protein A **Buffer System:** PBS containing 0.09% (W/V) sodium azide as preservative
Applications:	**ELISA:** 1/1000. **Western blotting:** 1/100 - 1/500. **Immunohistochemistry on paraffin sections:** 1/50 - 1/100. **Flow Cytometry:** 1/10 - 1/50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to BUD13.
Species Reactivity:	**Tested:** Human.
Add. Information:	**Molecular Weight:** 70521 Da
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Stein, J.L., et al. Neuroimage 53(3):1160-1174(2010) 2. Fontaine-Bisson, B., et al. Diabetologia 53(10):2155-2162(2010) 3. Suchindran, S., et al. PLoS Genet. 6 (4), E1000928 (2010) 4. Hegele, R.A., et al. Hum. Mol. Genet. 18(21):4189-4194(2009) 5. Baranzini, S.E., et al. Hum. Mol. Genet. 18(4):767-778(2009)

Pictures:

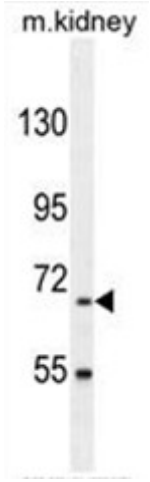
BUD13 antibody (C-term) (Cat. #AP50410PU-N) immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the BUD13 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



BUD13 Antibody (C-term) (Cat. #AP50410PU-N) western blot analysis in HepG2 cell line lysates (35µg/lane).This demonstrates the BUD13 antibody detected the BUD13 protein (arrow).



BUD13 Antibody (C-term) (Cat. #AP50410PU-N) western blot analysis in mouse kidney tissue lysates (35µg/lane).This demonstrates the BUD13 antibody detected the BUD13 protein (arrow).



BUD13 Antibody (C-term) (Cat. #AP50410PU-N) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.