



NBEAL1 Polyclonal Antibody

Catalog No	YP-Ab-04030
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	NBEAL1
Immunogen	The antiserum was produced against synthesized peptide derived from human NBEAL1. AA range:566-615
Specificity	NBEAL1 Polyclonal Antibody detects endogenous levels of NBEAL1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ALS2CR16;ALS2CR17;neurobeachin like 1;Neurobeachin like protein 1; NBEAL1;Neurobeachin-like protein 1;Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 16 protein;Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 17 protein
Observed Band	160kD
Calculated Molecular Weight	160kD
Cell Pathway	endomembrane system,extrinsic component of membrane,
Tissue Specificity	Highly expressed in brain, kidney, prostate and testis. Weakly expressed in ovary, small intestine, colon and peripheral blood leukocytes. May be correlative to several tumors, such as ovary serous adenocarcinoma and metastasis mammary gland carcinoma breast.
Function	sequence caution:Translated as stop.,similarity:Belongs to the WD repeat neurobeachin family.,similarity:Contains 1 BEACH domain.,similarity:Contains 2 WD repeats.,tissue specificity:Highly expressed in brain, kidney, prostate and testis. Weakly expressed in ovary, small intestine, colon and peripheral blood leukocytes. May be correlative to several tumors, such as ovary serous adenocarcinoma and metastasis mammary gland carcinoma breast.,

**Background**

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matters needing attention

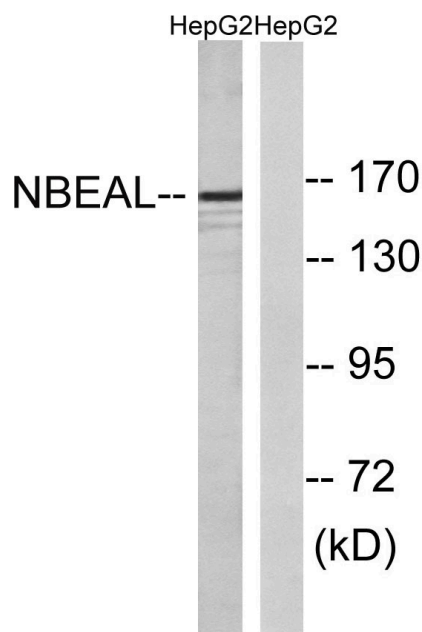
Avoid repeated freezing and thawing!

Usage suggestions

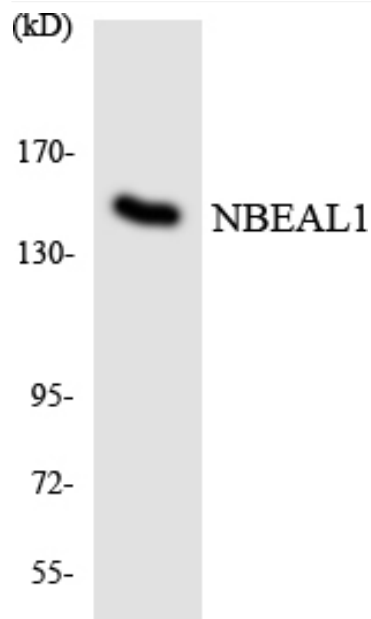
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



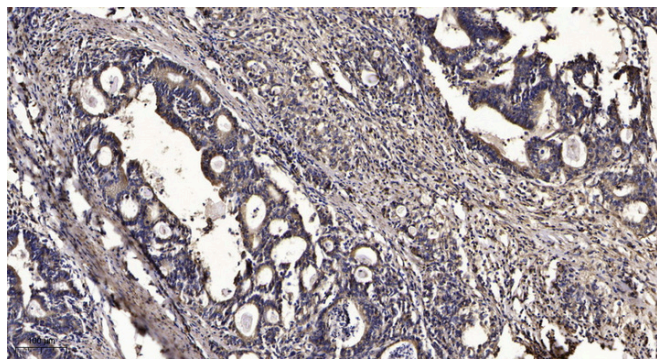
Products Images



Western blot analysis of lysates from HepG2 cells, using NBEAL1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using NBEAL1 antibody.



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).