



NBEAL1 Polyclonal Antibody

Cat #: ABP56215

Size: 30µl /100µl /200µl

Product Information

	Product Name: NBEAL1 Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP56215	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: NBEAL1 (neurobeachin-like 1), also known as ALS2CR16 (amyotrophic lateral sclerosis 2 chromosomal region candidate gene 16 protein) or ALS2CR17, is a 2694 amino acid protein that belongs to the WD repeat Neurobeachin family. While highly expressed in kidney, brain, prostate and testis, NBEAL1 is also found at low levels in peripheral blood leukocytes, small intestine, ovary and colon. NBEAL1 contains one BEACH domain and two WD repeats, and undergoes alternative splicing to produce two isoforms. NBEAL2 (neurobeachin-like protein 2), also known as GPS or BDPLT4, is a 2754 amino acid protein that belongs to the WD repeat neurobeachin family. Existing as four alternatively spliced isoforms, NBEAL2 contains one BEACH domain and five WD repeats. NBEAL2 is thought to play a role in α -granule biogenesis in megakaryocytes and is encoded by a gene that maps to human chromosome 3p21.1.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:10000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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