



Rabbit Anti-NBEAL1 antibody

SL19216R

Product Name:	NBEAL1
Chinese Name:	NBEAL1蛋白抗体
Alias:	neurobeachin-like 1; A530083I02Rik; ALS2CR16; ALS2CR17; Amyotrophic lateral sclerosis 2 (juvenile) chromosome region candidate 16; Amyotrophic lateral sclerosis 2 (juvenile) chromosome region candidate 17; Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 17 protein; Beach; FLJ26555; MGC164581; MGC168834; NBEAL 1; NBEAL1; Neurobeachin like protein 1; OTTHUMP00000205117.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	307 , 151kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human NBEAL1:1251-1350/2694
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 癆 for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20癆. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 癆.
PubMed:	PubMed
Product Detail:	NBEAL1 is a 2,694 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. The gene encoding NBEAL1 maps to human chromosome 2, which consists of 237 million bases, encodes over 1,400 genes and makes up approximately 8% of the human genome. A number of genetic diseases are linked to genes on chromosome 2 including Harlequin ichthyosis, sitosterolemia and Alström syndrome.

Function:

Neurobeachin-like 1 belongs to the WD repeat neurobeachin family. It contains 1 BEACH domain and 2 WD repeats. Neurobeachin-like 1 is highly expressed in brain, kidney, prostate and testis and weakly expressed in ovary, small intestine, colon and peripheral blood leukocytes. It may be correlative to several tumors, such as ovary serous adenocarcinoma and metastasis mammary gland carcinoma breast.

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.

Similarity:

Belongs to the WD repeat neurobeachin family.

Contains 1 BEACH domain.

Contains 1 BEACH-type PH domain.

Contains 2 WD repeats.

SWISS:

Q6ZS30

Gene ID:

65065

Database links:

[Entrez Gene: 65065](#) Human

[Omim: 609816](#) Human

[SwissProt: Q6ZS30](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

