

Rabbit anti-Human NBEAL1 Polyclonal Antibody | anti-NBEAL1 antibody

NBEAL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327598	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

NBEAL1; Polyclonal Antibody; NBEAL1 Antibody; 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; Neurobeachin like protein 1; OTTHUMP00000205117; anti-NBEAL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	NBEAL1 antibody detects endogenous levels of total NBEAL1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	2694
Applicable Applications for anti-NBEAL1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human NBEAL1
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.
Predicted Cross Reactivity	Horse
Similarity	Horse (88%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA327598 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis NBEAL1 using Jurkat whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-NBEAL1 antibody	Similarity: Belongs to the WD repeat neurobeachin family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224451124
NCBI GeneID	65065
NCBI Accession #	NP_001107604.1
NCBI GenBank Nucleotide #	NM_001114132.1
UniProt Accession #	Q6ZS30; Q6Y876; Q6ZP36; Q6ZQY5; Q8N8R4; Q96Q30; Q96Q31; A6NHD5
Molecular Weight	Observed: 150 kDa Predicted: 308 kDa
NCBI Official Full Name	neurobeachin-like protein 1
NCBI Official Synonym Full Names	neurobeachin like 1
NCBI Official Symbol	NBEAL1
NCBI Official Synonym Symbols	ALS2CR16; ALS2CR17; A530083I02Rik
NCBI Protein Information	neurobeachin-like protein 1
UniProt Protein Name	Neurobeachin-like protein 1
UniProt Gene Name	NBEAL1
UniProt Synonym Gene Names	ALS2CR16; ALS2CR17

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.