

LDLRAD3 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13537

Product Information

Application	WB
Primary Accession	A2AR95
Other Accession	NM_174902 , NP_777562
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37467

Additional Information

Gene ID	241576
Alias Symbol	LRAD3
Other Names	Low-density lipoprotein receptor class A domain-containing protein 3, Ldlrad3
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-LDLRAD3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	LDLRAD3 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

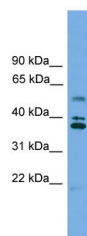
Protein Information

Name	Ldlrad3 {ECO:0000312 MGI:MGI:2138856}
Function	May influence APP processing, resulting in a decrease in sAPP-alpha production and increased amyloidogenic P3 peptide production (PubMed: 21795536). May regulate ITCH and NEDD4 E3 ligase activity and degradation (By similarity).
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Expressed in the cerebral cortex and hippocampus.

References

Carninci P.,et al.Science 309:1559-1563(2005).
Church D.M.,et al.PLoS Biol. 7:E1000112-E1000112(2009).
Ranganathan S.,et al.J. Neurosci. 31:10836-10846(2011).

Images



WB Suggested Anti-LDLRAD3 Antibody Titration: 0.2-1
 $\mu\text{g/ml}$
Positive Control: 721_B cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.