

IQSEC3 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP5974a

Product Information

Application	WB, E
Primary Accession	Q9UPP2
Other Accession	Q76M68 , Q3TES0 , NP_001164209.1 , NP_056047.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB27469
Calculated MW	127621
Antigen Region	24-52

Additional Information

Gene ID	440073
Other Names	IQ motif and SEC7 domain-containing protein 3, IQSEC3, KIAA1110
Target/Specificity	This IQSEC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 24-52 amino acids from the N-terminal region of human IQSEC3.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	IQSEC3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	IQSEC3
Synonyms	KIAA1110
Function	Acts as a guanine nucleotide exchange factor (GEF) for ARF1.

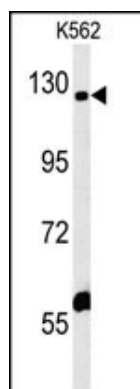
Cellular Location

Cytoplasm. Postsynaptic density {ECO:0000250|UniProtKB:Q3TES0}

Tissue Location

Expressed specifically in the adult brain, predominantly in the cerebral cortex and the olfactory bulb, but not in the fetal brain. Expressed only in mature neurons, but not in undifferentiated neural stem precursor cells (NSPCs), nor in glioma cells.

Images



IQSEC3 Antibody (N-term) (Cat. #AP5974a) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the IQSEC3 antibody detected the IQSEC3 protein (arrow).

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