

IQSEC3 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5974a**Specification**

IQSEC3 Antibody (N-term) - Product Information

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

IQSEC3 Antibody (N-term) - 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.

IQSEC3 Antibody (N-term) - 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

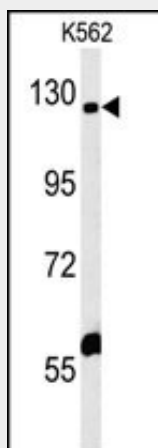
Expressed specifically in the adult brain, predominantly in the cerebral cortex and the olfactory bulb, but not in the fetal brain. Expressed only in mature neurons, but not in undifferentiated neural stem precursor cells (NSPCs), nor in glioma cells.

IQSEC3 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IQSEC3 Antibody (N-term) - 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).