

EFHC2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9757A

Specification

EFHC2 Antibody (N-term) - Product Information

Application	WB, FC,E
Primary Accession	Q5JST6
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	87397
Antigen Region	93-122

EFHC2 Antibody (N-term) - Additional Information

Gene ID 80258

Other Names

EF-hand domain-containing family member C2, EFHC2

Target/Specificity

This EFHC2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-122 amino acids from the N-terminal region of human EFHC2.

Dilution

WB~~1:1000

FC~~1:10~50

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

EFHC2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

EFHC2 Antibody (N-term) - Protein Information

Name EFHC2 ([HGNC:26233](#))

Function Microtubule inner protein (MIP) part of the dynein-decorated doublet microtubules (DMTs) in cilia axoneme, which is required for motile cilia beating.

Cellular Location

Cytoplasm, cytoskeleton, cilium axoneme

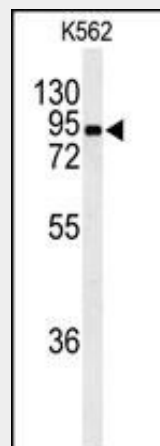
Tissue Location

Expressed in airway epithelial cells.

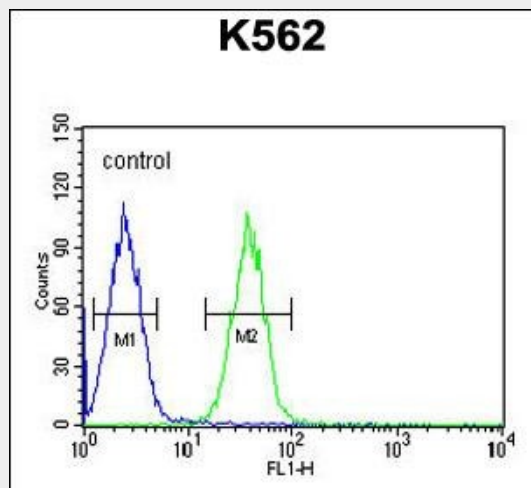
EFHC2 Antibody (N-term) - Protocols

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](#)

EFHC2 Antibody (N-term) - Images

Western blot analysis of EFHC2 Antibody (N-term) (Cat. #AP9757a) in K562 cell line lysates (35ug/lane). EFHC2 (arrow) was detected using the purified Pab.



EFHC2 Antibody (N-term) (Cat. #AP9757a) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

EFHC2 Antibody (N-term) - References

- Blaya, C., et al. *Neurosci. Lett.* 452(1):84-86(2009)
Zinn, A.R., et al. *Am. J. Med. Genet. B Neuropsychiatr. Genet.* 147B (4), 507-509 (2008)
Weiss, L.A., et al. *Hum. Mol. Genet.* 16(1):107-113(2007)
Gu, W., et al. *Epilepsy Res.* 66 (1-3), 91-98 (2005)
Ross, M.T., et al. *Nature* 434(7031):325-337(2005)