

EFCAB4A Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP12675a

Product Information

Application	WB, IHC-P, E
Primary Accession	Q8N4Y2
Other Accession	NP_775855.3
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB31448
Calculated MW	44956
Antigen Region	27-56

Additional Information

Gene ID	283229
Other Names	EF-hand calcium-binding domain-containing protein 4A, Calcium release-activated calcium channel regulator 2B, CRAC channel regulator 2B, Calcium release-activated channel regulator 2B, CRACR2B, EFCAB4A
Target/Specificity	This EFCAB4A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 27-56 amino acids from the N-terminal region of human EFCAB4A.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
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	EFCAB4A Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CRACR2B
Synonyms	EFCAB4A

Function

Plays a role in store-operated Ca(2+) entry (SOCE).

Background

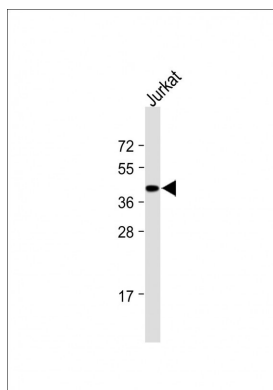
EFCAB4A plays a role in store-operated Ca(2+) entry (SOCE).

References

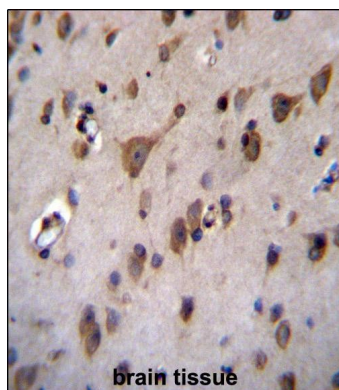
Srikanth, S., et al. Nat. Cell Biol. 12(5):436-446(2010)

Lamesch, P., et al. Genomics 89(3):307-315(2007)

Images



All lanes : Anti-EFCAB4A Antibody (N-term) at 1:2000 dilution Lane 1: Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size : 45kDa Blocking/Dilution buffer: 5% NFDM/TBST.



EFCAB4A Antibody (N-term) (Cat. #AP12675a) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of EFCAB4A Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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