

Anti-FXYD6 Antibody (C-term)

Catalog Number: A09541

About FXYD6

THDBP1 is a nuclear transcription factor involved in the activation of the solute carrier family 2 member 4 gene. This protein interacts with another transcription factor, myocyte enhancer factor 2, to activate transcription of this gene.

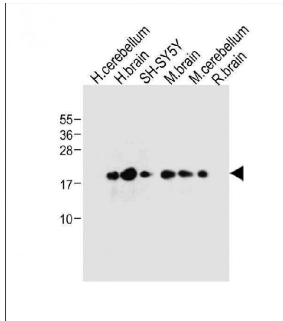
Overview

Product Name	Anti-FXYD6 Antibody (C-term)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-FXYD6 Antibody (C-term) (Catalog # A09541). Tested in IHC-P, Flow Cytometry, WB application(s). This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	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.
Host	Rabbit
Uniprot ID	Q9H0Q3

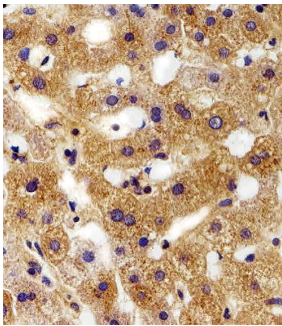
Technical Details

Immunogen	This FXYD6 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 81-115 amino acids from the C-terminal region of human FXYD6.
Predicted Reactive Species	Monkey
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000 IHC-P: 1:25 FC: 1:25

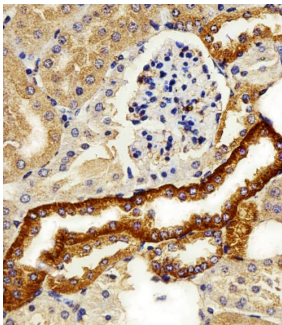
Anti-FXYD6 Antibody (C-term) (A09541) Images



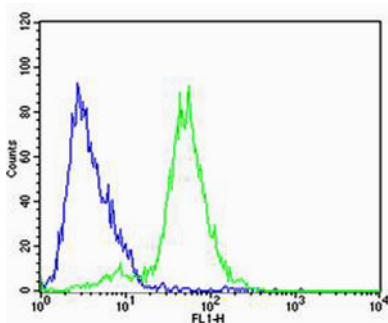
All lanes : Anti-FXYD6 Antibody (C-term) at 1:1000 dilution
Lane 1: Human cerebellum tissue lysate
Lane 2: Human brain tissue lysate
Lane 3: SH-SY5Y whole cell lysate
Lane 4: Mouse brain tissue lysate
Lane 5: Mouse cerebellum tissue lysate
Lane 6: Rat brain tissue lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 11 kDa
Blocking/Dilution buffer: 5% NFDN/TBST.



Immunohistochemical analysis of paraffin-embedded H. liver section using FXYD6 Antibody (C-term). A09541 was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Immunohistochemical analysis of paraffin-embedded M. kidney section using FXYD6 Antibody (C-term). A09541 was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Flow cytometric analysis of SH-SY5Y cells using FXYD6 Antibody (C-term)(green, Cat#A09541) compared to an isotype control of rabbit IgG(blue). A09541 was diluted at 1:25 dilution. An Alexa Fluor® 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.

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Anti-FXYD6 Antibody (C-term)

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