

For Research Use Only

FEZ2 Recombinant antibody

Catalog Number: 83407-6-RR



Basic Information

Catalog Number:

83407-6-RR

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15370

GenBank Accession Number:

BC110386

GeneID (NCBI):

9637

UNIPROT ID:

Q9UHY8

Full Name:

fasciculation and elongation protein
zeta 2 (zygin II)

Calculated MW:

353 aa, 40 kDa

Purification Method:

Protein A purification

CloneNo.:

240248F5

Applications

Tested Applications:

FC (Intra), ELISA

Species Specificity:

human

Background Information

FEZ2 is an ortholog of the *C. elegans* unc-76 gene, which is necessary for normal axonal bundling and elongation within axon bundles.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

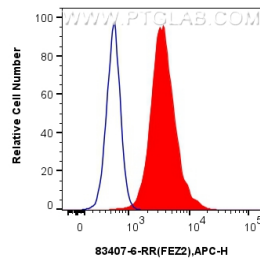
T: 4006900926

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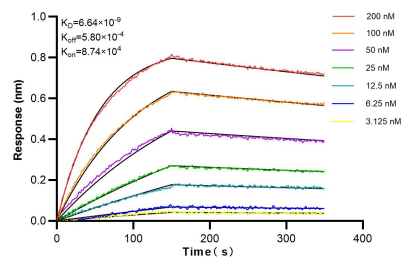
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Selected Validation Data



1×10^6 A431 cells were intracellularly stained with 0.25 μ g Fez2 Recombinant Antibody (83407-6-RR, Clone:240248F5) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Biolayer interferometry (BLI) kinetic assays of 83407-6-RR against Human FEZ2 were performed. The affinity constant is 6.64 nM.