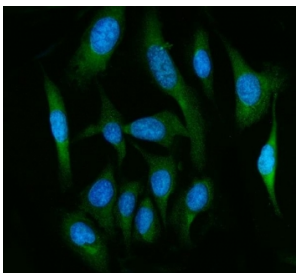
Fatty-acid amide hydrolase 1 Antibody / FAAH (RQ6625)

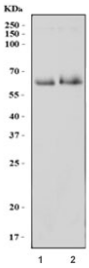
Catalog No.	Formulation	Size
RQ6625	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

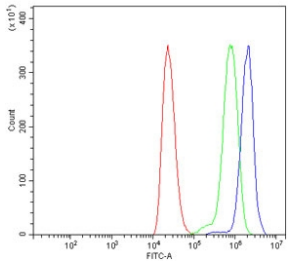
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	O00519
Applications	Western Blot : 1-2ug/ml Immunofluorescence (FFPE) : 5ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This Fatty-acid amide hydrolase 1 antibody is available for research use only.



Immunofluorescent staining of FFPE human U-2 OS cells with Fatty-acid amide hydrolase 1 antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) rat brain and 2) mouse brain tissue lysate with Fatty-acid amide hydrolase 1 antibody. Predicted molecular weight ~63 kDa.



Flow cytometry testing of human ThP-1 cells with Fatty-acid amide hydrolase 1 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Fatty-acid amide hydrolase 1 antibody.

Description

Fatty acid amide hydrolase or FAAH is a member of the serine hydrolase family of enzymes. This gene encodes a protein that is responsible for the hydrolysis of a number of primary and secondary fatty acid amides, including the neuromodulatory compounds anandamide and oleamide.

Application Notes

Optimal dilution of the Fatty-acid amide hydrolase 1 antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids R34-S579) was used as the immunogen for the Fatty-acid amide hydrolase 1 antibody.

Storage

After reconstitution, the Fatty-acid amide hydrolase 1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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