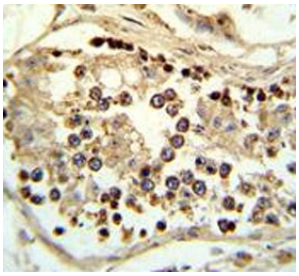
ABHD12 Antibody (F51417)

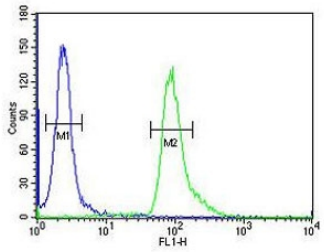
Catalog No.	Formulation	Size
F51417-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51417-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

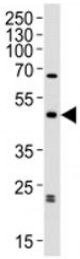
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Bovine, Primate
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q8N2K0
Localization	Cytoplasmic, membranous
Applications	Western blot: 1:1000 IHC (Paraffin): 1:50-1:100 Flow Cytometry: 1:10-1:50
Limitations	This ABHD12 antibody is available for research use only.



IHC analysis of FFPE human testis tissue stained with ABHD12 antibody



ABHD12 antibody flow cytometric analysis of human A549 cells (right histogram) compared to a negative control (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Western blot analysis of lysate from human brain tissue lysate using ABHD12 antibody diluted at 1:1000. Predicted molecular weight ~45 kDa.

Description

Abhydrolase domain-containing protein 12 has 2-arachidonoylglycerol hydrolase activity (By similarity). It may be a regulator of endocannabinoid signaling pathways (By similarity).

Application Notes

Titration of the ABHD12 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 40-66 from the human protein was used as the immunogen for this ABHD12 antibody.

Storage

Aliquot the ABHD12 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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