

Rabbit anti-Human, Mouse FIGN Polyclonal Antibody | anti-FIGN antibody

FIGN Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232483	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

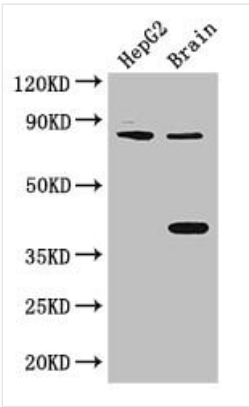
PRODUCT SYNONYMS

FIGN; Polyclonal Antibody; FIGN Antibody; Fidgetin; anti-FIGN antibody

PRODUCT SPECIFICATIONS

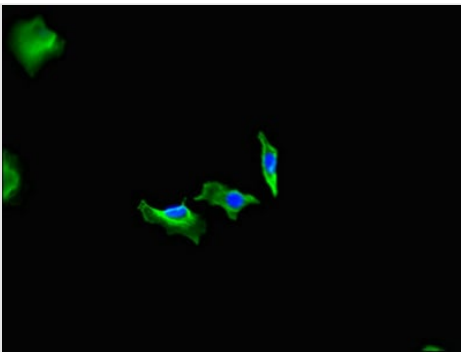
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	759
Applicable Applications for anti-FIGN antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Fidgetin protein (132-371AA)
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Immunogen Species	Homo sapiens (Human)
Research Area	Others
Target Names	FIGN
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



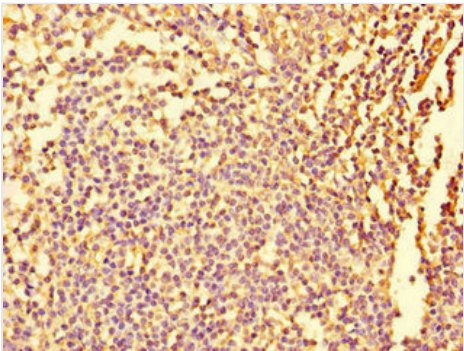
WB (Western Blot)

Western BlotPositive WB detected in: HepG2 whole cell lysate, Mouse brain tissueAll lanes:
FIGN antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted
band size: 83 kDaObserved band size: 83,38 kDa



IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA232483 at a dilution of 1:100 and Alexa
Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA232483 at
dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-FIGN antibody	ATP-dependent microtubule severing protein. Severs microtubules along their length and depolymerizes their ends, primarily the minus-end, that may lead to the suppression of microtubule growth from and attachment to centrosomes. Microtubule severing may promote rapid reorganization of cellular microtubule arrays and the release of microtubules from the centrosome following nucleation. Microtubule release from the mitotic spindle poles may allow depolymerization of the microtubule end proximal to the spindle pole, leading to poleward microtubule flux and poleward motion of chromosome.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	64084766
NCBI GeneID	55137
NCBI Accession #	NP_060556.2
NCBI GenBank Nucleotide #	NM_018086.3
UniProt Accession #	Q5HY92; Q9H6M5; Q9NVZ9; B3KWM0
NCBI Official Full Name	fidgetin isoform 1
NCBI Official Synonym Full Names	fidgetin, microtubule severing factor
NCBI Official Symbol	FIGN
NCBI Protein Information	fidgetin

UniProt Protein Name	Fidgetin
UniProt Gene Name	FIGN
UniProt Entry Name	FIGN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/fign-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232483>