

Rabbit Flightless I Polyclonal Antibody | anti-flil antibody

Flightless I antibody

CATALOG # AAA107807	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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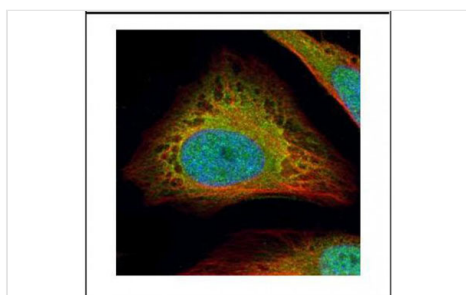
PRODUCT SYNONYMS

Flightless I; Polyclonal Antibody; Flightless I antibody; Polyclonal Flightless I; Anti-Flightless I; Fli1; FLII; MGC39265; FLI; protein flightless-1 homolog; flightless I homolog (Drosophila); FLIL; anti-flil antibody

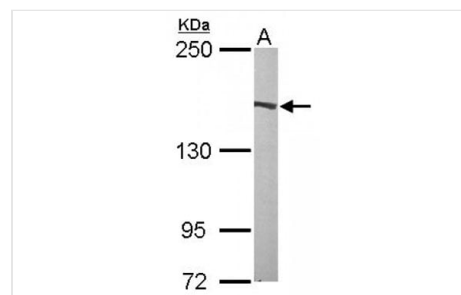
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Flightless I antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.88 mg/ml (varies by lot)
Sequence Length	1256
Applicable Applications for anti-flil antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	This gene encodes a protein with a gelsolin-like actin binding domain and an N-terminal leucine-rich repeat-protein protein interaction domain. The protein is similar to a Drosophila protein involved in early embryogenesis and the structural organization of indirect flight muscle. The gene is located within the Smith-Magenis syndrome region on chromosome 17.
Cross-Reactivity	Human, Mouse
Immunogen	Flightless I antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 435 and 778 of Flightless I
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

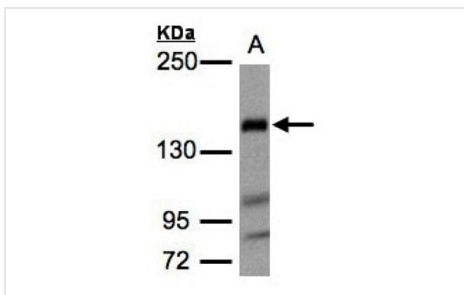
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed mouse ESC D3, using Flightless I antibody at 1:200 dilution.

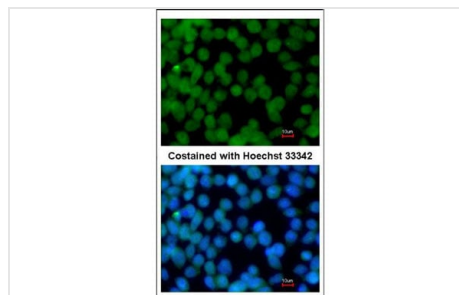

WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: Mouse brain) using a 5 % SDS PAGE gel and Flightless I antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A:Raji) using a 5 % SDS PAGE gel and Flightless I antibody at a dilution of 1:1000



IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using Flightless I antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-flil antibody	Affinity purified Rabbit polyclonal Flightless I antibody
Product Categories/Family for anti-flil antibody	Differentiation & Development; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	17933612
NCBI GeneID	33110
NCBI Accession #	NP_525097.1
NCBI GenBank Nucleotide #	NM_080358.2
Molecular Weight	145 kDa
NCBI Official Full Name	flightless I
NCBI Official Synonym Full Names	flightless I
NCBI Official Symbol	flil
NCBI Official Synonym Symbols	15; BcDNA:LD21753; CG1484; CT3691; DCA3-19; DmelCG1484; EN3; flil; fli I; fli-I; Fli-I; FLI-I; fltI; fltO; l(1)18-80; l(1)19Fd; l(1)ESHS53; l(1)W-2; IDCB2-19; sdby; w-2; W2
NCBI Protein Information	CG1484 gene product from transcript CG1484-RA
UniProt Protein Name	Protein flightless-1
UniProt Gene Name	flil
UniProt Entry Name	FLII_DROME

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/flightless-i-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/107807>