

Datasheet for ABIN2856293
anti-Flightless I antibody (Internal Region)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	Flightless I
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Flightless I antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Flightless I. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Chicken, Rat (Rattus), Xenopus tropicalis
Cross-Reactivity (Details):	Chicken (87 %), Rat (96 %), Xenopus tropicalis (81 %)
Characteristics:	Rabbit Polyclonal antibody to Flightless I (flightless I homolog (Drosophila)) Flightless I antibody [N3C1], Internal
Purification:	Purified by antigen-affinity chromatography.

Target Details

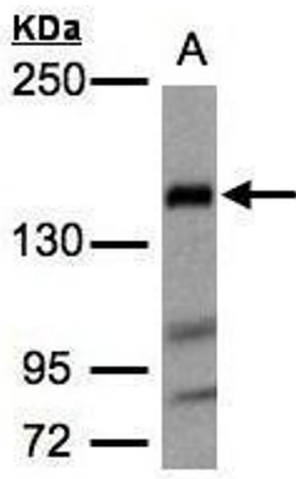
Target:	Flightless I
Abstract:	Flightless I Products
Background:	<p>This gene encodes a protein with a gelsolin-like actin binding domain and an N-terminal leucine-rich repeat-protein protein interaction domain. The protein is similar to a Drosophila protein involved in early embryogenesis and the structural organization of indirect flight muscle. The gene is located within the Smith-Magenis syndrome region on chromosome 17.</p> <p>Cellular Localization: Nucleus (By similarity) , Cytoplasm , cytoskeleton (By similarity) , Centrosome (By similarity)</p>
Molecular Weight:	145 kDa
Gene ID:	2314

Application Details

Application Notes:	Suggested dilution Reference ICC/IF 1:100-1:1000* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceICC/IF1:100-1:1000* Western blot1:500-1:3000*
Comment:	Positive Control: 293T , H1299 , HeLaS3 , Molt-4 , Raji , mouse brain
Restrictions:	For Research Use only

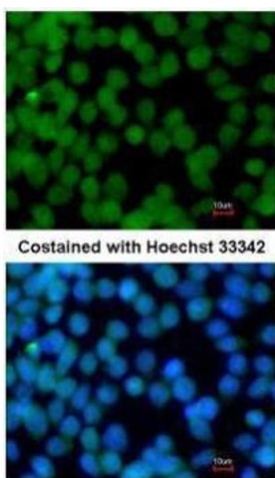
Handling

Format:	Liquid
Concentration:	0.88 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



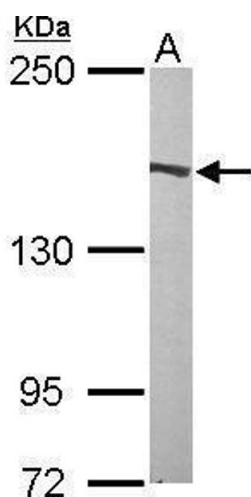
Western Blotting

Image 1. WB Image Sample(30 ug whole cell lysate) A:Raji , 5% SDS PAGE antibody diluted at 1:1000



Immunofluorescence

Image 2. ICC/IF Image Immunofluorescence analysis of paraformaldehyde-fixed mouse ESC D3, using Flightless I, antibody at 1:200 dilution.



Western Blotting

Image 3. WB Image Sample (50 ug of whole cell lysate) A: Mouse brain 5% SDS PAGE antibody diluted at 1:1000

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2856293.