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## Datasheet for ABIN7306232

# anti-ATL1 antibody

2 Images



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Quantity:	100 μL
Target:	ATL1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

## **Product Details**

Immunogen:	Recombinant full length protein of human Atlastin-1
Specificity:	Recognizes endogenous levels of Atlastin-1 protein.
Characteristics:	Rabbit polyclonal antibody to Atlastin-1
Purification:	The antibody was purified by immunogen affinity chromatography.

## **Target Details**

Target:	ATL1
Alternative Name:	Atlastin-1 (ATL1 Products)
Background:	GBP3, SPG3A, Atlastin-1, Brain-specific GTP-binding protein, GTP-binding protein 3, GBP-3, hGBP3, Guanine nucleotide-binding protein 3, Spastic paraplegia 3 protein A
Gene ID:	51062, 73991, 362750

## **Target Details**

UniProt:	Q8WXF7,	Q8BH66,	Q6PST4

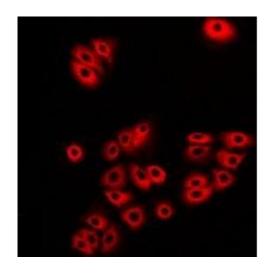
## **Application Details**

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

### Handling

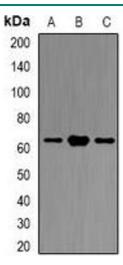
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## **Images**



#### **Immunofluorescence**

**Image 1.** Immunofluorescent analysis of Atlastin-1 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary anti



## **Western Blotting**

Image 2. Western blot analysis of Atlastin-1 expression in LOVO (A), HEK293T (B), mouse brain (C) whole cell lysates.