

# ARL13B antibody [HL2173]

**Cat. No. GTX638177**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF
<b>Reactivity</b>	Human, Rat

**Package**  
100 µl, 25 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

**Observed MW (kDa)** 55 kDa.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant fragment of human ARL13B.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

### Note

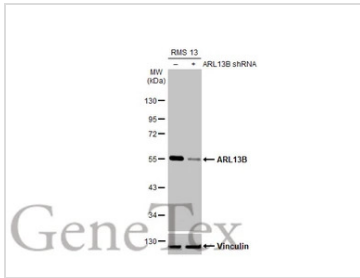
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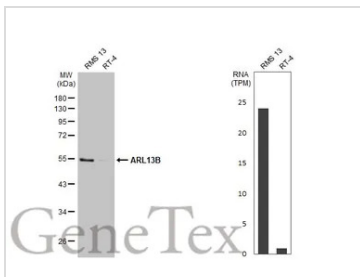


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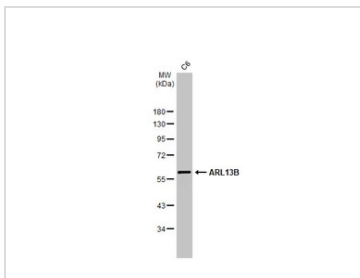
## DATA IMAGES


**GTX638177 WB Image**

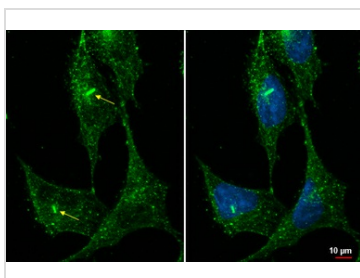
Non-transfected (–) and transfected (+) RMS 13 whole cell extract (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with ARL13B antibody [HL2173] (GTX638177) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX638177 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with ARL13B antibody [HL2173] (GTX638177) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


**GTX638177 WB Image**

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with ARL13B antibody [HL2173] (GTX638177) diluted at 1:100. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX638177 ICC/IF Image**

ARL13B antibody [HL2173] detects ARL13B protein at cilia by immunofluorescent analysis.

Sample: RMS-13 cells were fixed in ice-cold MeOH for 5 min.

Green: ARL13B stained by ARL13B antibody [HL2173] (GTX638177) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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