

# ABCE1 antibody

# Cat. No. GTX117706

| Host         | Rabbit            |
|--------------|-------------------|
| Clonality    | Polyclonal        |
| Isotype      | IgG               |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity   | Human             |

References (1) Package 100 μΙ, 25 μΙ

# Applications

## **Application Note**

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

| Suggested dilution               | Recommended dilution |
|----------------------------------|----------------------|
| WB                               | 1:500-1:3000         |
| ICC/IF                           | 1:100-1:1000         |
| IHC-P                            | 1:100-1:1000         |
| Not tested in other applications |                      |

**Calculated MW** 67 kDa. ( <u>Note</u> )

| Properties    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | 0.1M Tris, 0.1M Glycine, 20% Glycerol  |
| Preservative  | 0.01% Thimerosal   |
| Storage       | 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. |
| Concentration | 0.57 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen     | Recombinant protein encompassing a sequence within the center region of human ABCE1. The exact sequence is proprietary.  |
| Purification  | Purified by antigen-affinity chromatography.   |
| Conjugation   | Unconjugated   |
| Note          | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  |
|               | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.  |

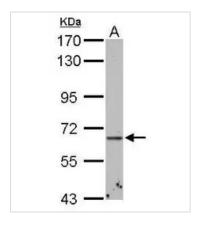


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## DATA IMAGES



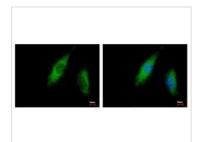
### GTX117706 WB Image

ABCE1 antibody detects ABCE1 protein by Western blot analysis.

A. 30 µg K562 whole cell lysate/extract

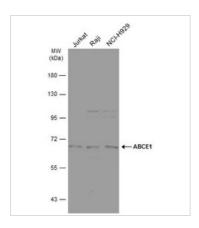
7.5 % SDS-PAGE

ABCE1 antibody (GTX117706) dilution: 1:500



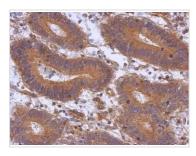
### GTX117706 ICC/IF Image

ABCE1 antibody detects ABCE1 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min. Green: ABCE1 protein stained by ABCE1 antibody (GTX117706) diluted at 1:500. Blue: Hoechst 33342 staining.



#### GTX117706 WB Image

Various whole cell extracts (30  $\mu$ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ABCE1 antibody (GTX117706) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



## GTX117706 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using ABCE1(GTX117706) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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