

# Product Datasheet

## ABCE1 Antibody NB100-94888

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-94888**

## ABCE1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA
Target Molecular Weight	67 kDa

Product Description	
Host	Goat
Gene ID	6059
Gene Symbol	ABCE1
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse, Rat, Canine, Bovine.
Specificity/Sensitivity	Variants (NP_002931.2; NP_001035809.1) encode the same protein.
Immunogen	Peptide with sequence C-KLNSIKDVEQKK corresponding to C-Terminus according to NP_001035809.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 70 kDa band observed in lysates of A431 (calculated MW of 67.6 kDa band according to NP_002931.1).

**Images**

Western Blot: ABCE1 Antibody [NB100-94888] - Analysis of ABCE1/RNase L inhibitor using this antibody at 0.3 ug/ml in A431 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Shichijo S, Ishihara Y, Azuma K et al. ABCE1, a member of ATP-binding cassette transporter gene, encodes peptides capable of inducing HLA-A2-restricted and tumor-reactive cytotoxic T lymphocytes in colon cancer patients. *Oncol Rep* 2005 May [PMID: 15809757]



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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