

Datasheet for ABIN2856735  
**anti-EHBP1 antibody**



[Go to Product page](#)

2 Images

## Overview

Quantity:	100 µL
Target:	EHBP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EHBP1 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 EHBP1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to EHBP1 (EH domain binding protein 1) EHBP1 antibody [N3C2], Internal
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	EHBP1
Alternative Name:	EH domain binding protein 1 ( <a href="#">EHBP1 Products</a> )

## Target Details

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**Background:** This gene encodes an Eps15 homology domain binding protein. The encoded protein may play a role in endocytic trafficking. A single nucleotide polymorphism in this gene is associated with an aggressive form of prostate cancer. Alternate splicing results in multiple transcript variants.

Cellular Localization: Cytoplasm , Membrane

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**Molecular Weight:** 140 kDa

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**Gene ID:** 23301

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**UniProt:** [Q8NDI1](#)

## Application Details

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**Application Notes:** WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

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**Comment:** Positive Control: H1299

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 0.6 mg/mL

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**Buffer:** 0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal

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**Preservative:** Thimerosal (Merthiolate)

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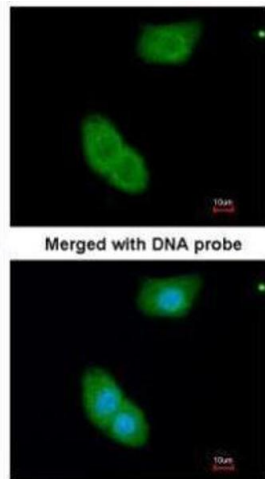
**Precaution of Use:** This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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**Storage:** 4 °C,-20 °C

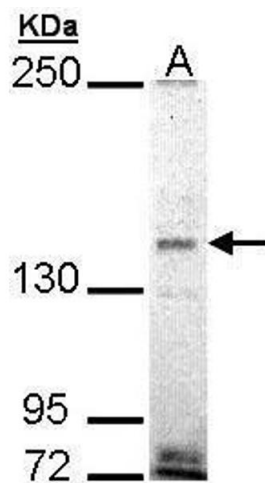
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**Storage Comment:** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



### Immunofluorescence

**Image 1.** ICC/IF Image Immunofluorescence analysis of paraformaldehyde-fixed A549, using EHBP1, antibody at 1:200 dilution.



### Western Blotting

**Image 2.** WB Image Sample (30 ug of whole cell lysate) A: H1299 5% SDS PAGE antibody diluted at 1:1000