

Datasheet for ABIN1573899  
**anti-AU1 Epitope Tag antibody**



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2 Images

### Overview

Quantity:	40 µg
Target:	AU1 Epitope Tag (DTYRYI)
Reactivity:	Please inquire
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Western Blotting (WB)

### Product Details

Immunogen:	AU1 epitope tag peptide DTYRYI conjugated - KLH
Sequence:	DTYRYI
Isotype:	IgG
Specificity:	This Antibody recognizes C-terminal AU1 tagged fusion proteins.
Purification:	Immunoaffinity chromatography

### Target Details

Target:	AU1 Epitope Tag (DTYRYI)
Alternative Name:	AU1 Epitope Tag ( <a href="#">DTYRYI Products</a> )
Target Type:	Tag
Background:	Rabbit Anti-AU1-tag Polyclonal Antibody is purified from rabbit antiserum by immunoaffinity chromatography and is supplied as a 40 µg aliquot at a concentration of 1 mg/ml in PBS, pH

## Target Details

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7.4, containing 0.02% sodium azide.

## Application Details

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**Application Notes:** Working concentrations for specific applications should be determined by the investigator. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

ELISA: 0.05-0.2 µg/mL

Western blot: 0.5-2.0 µg/mL

Other applications: user-optimized

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

**Buffer:** PBS, pH 7.4, containing 0.02 % sodium azide

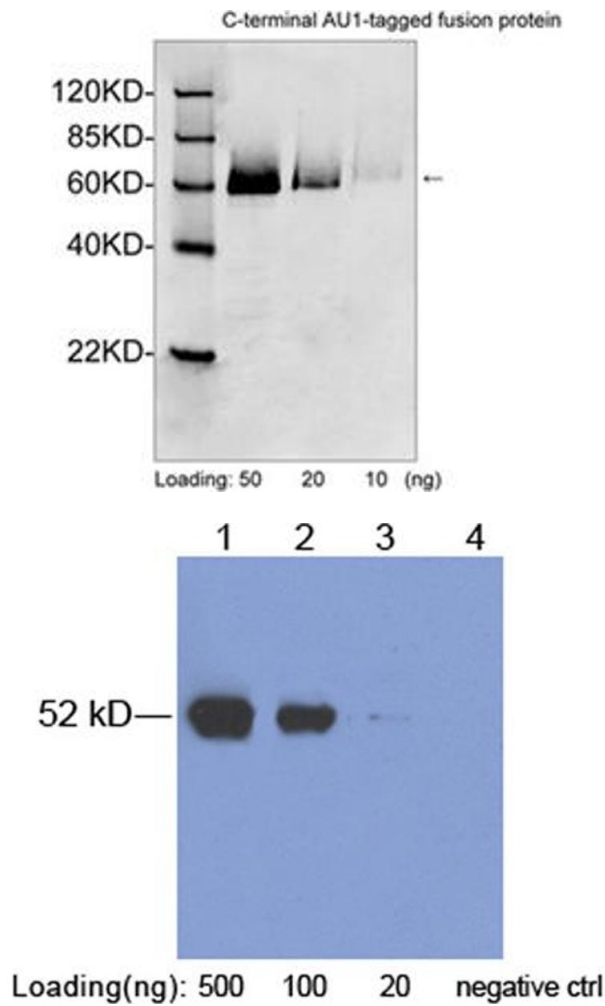
**Preservative:** Sodium azide

**Precaution of Use:** WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

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**Storage:** 4 °C/-20 °C

**Storage Comment:** The antibody is stable for 2-3 weeks if stored at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.



### Western Blotting

**Image 1.** Western blot analysis of AU1 tagged fusion proteins expressed in E. coli cell lysate using Rabbit Anti-AU1-tag Polyclonal Antibody (ABIN398453, 1 µg/mL) The signal was developed with IRDy™ 800 Conjugated Goat Anti-Rabbit IgG.

### Western Blotting

**Image 2.** Lane 1-3: AU1-tag fusion protein in 293 cell lysate (~ 52 kD) Lane 4: Negative 293 cell lysate (M0032) Primary Antibody: 2 µg/mL Rabbit Anti-AU1-tag Polyclonal Antibody (ABIN398453) Secondary antibody: Goat Anti-Rabbit IgG (H&L) [HRP] Polyclonal Antibody (ABIN398323, 1: 10,000) The signal was developed with LumiSensor™ HRP Substrate Kit (ABIN769939)