

Rev04  
Update: Oct,19,2022

**DATASHEET**

# AU1-tag Antibody, pAb, Rabbit

Cat. No.: A00628

## Overview

<b>Specificity</b>	This Antibody recognizes AU1 tagged fusion proteins.
<b>Host Species</b>	Rabbit
<b>Immunogen</b>	AU1 epitope tag peptide DTYRYI conjugated to KLH
<b>Conjugate</b>	Unconjugated

## Applications

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.

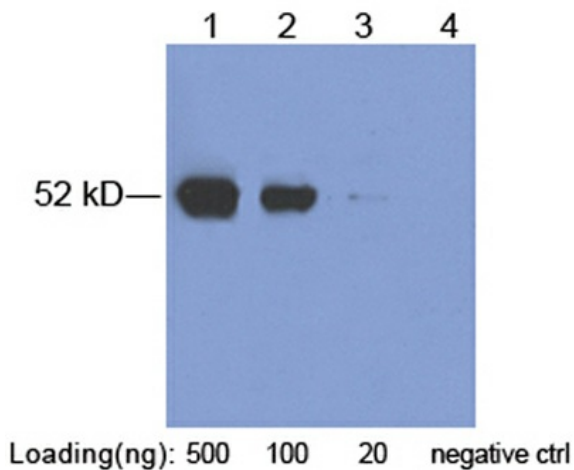
<b>Application</b>	<b>Recommended Usage</b>
ELISA	0.05-0.2 µg/ml
Western Blot	0.5-2.0 µg/ml

## Properties

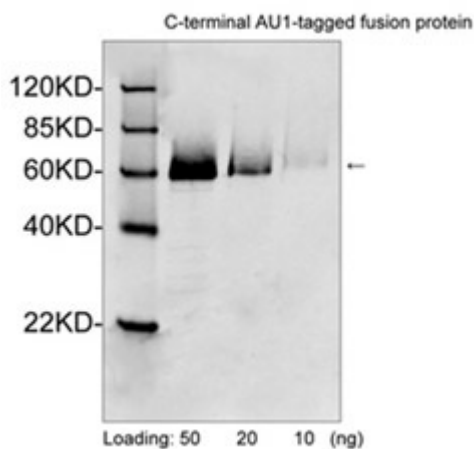
<b>Form</b>	Liquid
<b>Storage Buffer</b>	1×PBS, pH 7.4, containing 0.02% sodium azide
<b>Concentration</b>	1 mg/ml
<b>Storage Instructions</b>	The antibody is stable for 2-3 weeks if stored at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.
<b>Purification</b>	Affinity chromatography
<b>Isotype</b>	Rabbit IgG
<b>Clonality</b>	Polyclonal

<b>Clone ID</b>	Not applicable
<b>Note</b>	Small volume of antibody will occasionally become entrapped in the cap of the vial during shipment and storage. Before use, centrifuge the vial briefly to bring down any liquid in the cap.

## Examples



Lane 1-3: AU1-tag fusion protein in 293 cell lysate ( $\approx$  52 kD)  
 Lane 4: Negative 293 cell lysate (GenScript, M0032)  
 Primary Antibody: 2  $\mu$ g/ml Rabbit Anti-AU1-tag Polyclonal Antibody (GenScript, A00628)  
 Secondary antibody: Goat Anti-Rabbit IgG (H&L) [HRP] Polyclonal Antibody (GenScript, A00098, 1:10,000)  
 The signal was developed with LumiSensor™ HRP Substrate Kit (GenScript, L00221V500)



Western blot analysis of AU1 tagged fusion proteins expressed in E. coli cell lysate using Rabbit Anti-AU1-tag Polyclonal Antibody (GenScript, A00628, 1  $\mu$ g/ml) The signal was developed with IRDy™ 800 Conjugated Goat Anti-Rabbit IgG.

## Background

**Target Background :** Rabbit Anti-AU1-tag Polyclonal Antibody is purified from rabbit antiserum by immunoaffinity chromatography and is supplied as a 40  $\mu$ g aliquot at a concentration of 1 mg/ml in PBS, pH 7.4, containing 0.02% sodium azide.

**Synonyms :** Rabbit Anti-AU1-tag; Anti-AU1-tag

**For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.**