

Datasheet for ABIN7602941  
**anti-WDR55 antibody (C-Term)**



[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	WDR55
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR55 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Purpose:	Anti-WDR55 Antibody Picoband®
Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human WDR55, which shares 90% amino acid (aa) sequence identity with both mouse and rat WDR55.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-WDR55 Antibody Picoband® (ABIN7602941). Tested in WB, Flow Cytometry applications. This antibody reacts with Human, Mouse. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

## Target Details

Target:	WDR55
Alternative Name:	WDR55 ( <a href="#">WDR55 Products</a> )
Background:	Synonyms: WDR55, WD repeat-containing protein 55 Background: Predicted to be involved in rRNA processing. Located in nucleolus and nucleoplasm.
Molecular Weight:	50 kDa
Gene ID:	54853
UniProt:	<a href="#">Q9H6Y2</a>

## Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human, Mouse Flow Cytometry (Fixed), 1-3 µg/1x10 <sup>6</sup> cells, Human 1. Gross, M. B. Personal Communication. Baltimore, Md. 5/20/2024. 2. Iwanami, N., Higuchi, T., Sasano, Y., Fujiwara, T., Hoa, V. Q., Okada, M., Talukder, S. R., Kunimatsu, S., Li, J., Saito, F., Bhattacharya, C., Matin, A., Sasaki, T., Shimizu, N., Mitani, H., Himmelbauer, H., Momoi, A., Kondoh, H., Furutani-Seiki, M., Takahama, Y. WDR55 is a nucleolar modulator of ribosomal RNA synthesis, cell cycle progression, and teleost organ development. PLoS Genet. 4: e1000171, 2008. Note: Erratum: PloS Genet. 4Sept, 2008.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> .
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.