

Datasheet for ABIN7602115  
**anti-OCIAD2 antibody (AA 6-138)**



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## Overview

Quantity:	100 µg
Target:	OCIAD2
Binding Specificity:	AA 6-138
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Anti-OCIAD2 Antibody Picoband®
Immunogen:	E.coli-derived human OCIAD2 recombinant protein (Position: A6-K138). Human OCIAD2 shares 87.8% amino acid (aa) sequence identity with mouse OCIAD2.
Characteristics:	Anti-OCIAD2 Antibody Picoband® (ABIN7602115). Tested in WB, Flow Cytometry, ELISA applications. This antibody reacts with Human. 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:	OCIAD2
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## Target Details

Alternative Name:	OCIAD2 ( <a href="#">OCIAD2 Products</a> )
Background:	OCIAD2 (OCIA domain containing 2) is a 154 amino acid protein that localizes to endosomes and contains one OCIA domain. OCIAD2 exists as multiple alternative spliced isoforms and is encoded by a gene which localizes to human chromosome 4. Representing approximately 6 % of the human genome, chromosome 4 contains nearly 900 genes, one of which is the Huntingtin gene, which is found to encode an expanded glutamine tract in cases of Huntington's disease.
Molecular Weight:	17 kDa
Gene ID:	132299

## Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human ELISA, 0.1-0.5 µg/mL, - 1. Sinha, S., Bheemsetty, V. A., Inamdar, M. S. A double helical motif in OCIAD2 is essential for its localization, interactions and STAT3 activation. Sci. Rep. 8: 7362, 2018.
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.