

Datasheet for ABIN7434983  
**anti-HYOU1 antibody (AA 695-994)**



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**3** Images

## Overview

Quantity:	100 µL
Target:	HYOU1
Binding Specificity:	AA 695-994
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HYOU1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to 150 kDa Oxygen Regulated Protein (ORP150)
Immunogen:	Recombinant 150 kDa Oxygen Regulated Protein (ORP150) corresponding to Met695~Leu994 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ORP150. It has been selected for its ability to recognize ORP150 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

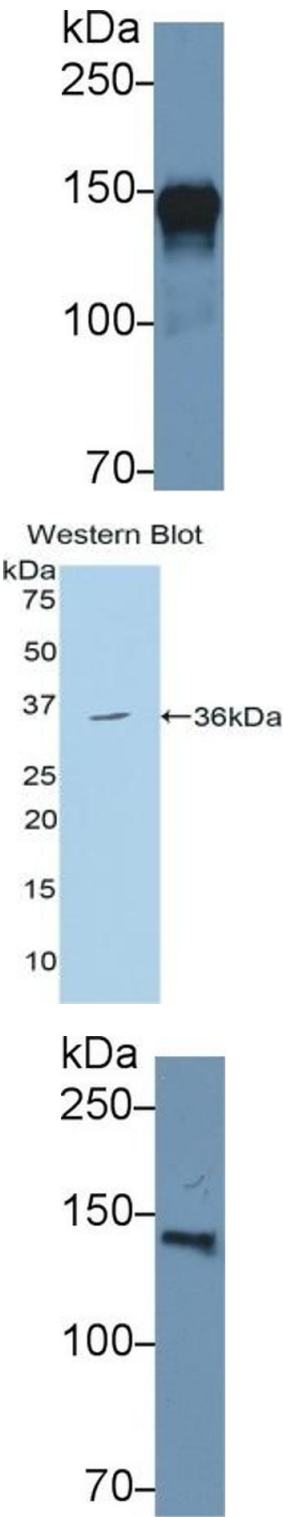
Target:	HYOU1
Alternative Name:	ORP150 ( <a href="#">HYOU1 Products</a> )
Background:	HYOU1, HSP12A, Grp170, Glucose-Regulated Protein 170, Hypoxia Up Regulated 1
UniProt:	<a href="#">Q9Y4L1</a>
Pathways:	<a href="#">ER-Nucleus Signaling</a> , <a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



**Western Blotting**

**Image 1.** Detection of ORP150 in Human Lung lysate using Polyclonal Antibody to 150 kDa Oxygen Regulated Protein (ORP150)

**Western Blotting**

**Image 2.** Detection of Recombinant HYOU1, Human using Polyclonal Antibody to 150 kDa Oxygen Regulated Protein (ORP150)

**Western Blotting**

**Image 3.** Detection of ORP150 in Human Serum using Polyclonal Antibody to 150 kDa Oxygen Regulated Protein (ORP150)