

Datasheet for ABIN631675 **anti-HA01 antibody**



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1 Image

Overview

Quantity:	100 µL
Target:	HA01
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HA01 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	HA01 antibody was raised using a synthetic peptide corresponding to a region with amino acids GLNGILVSNHGARQLDGVDPATIDVLPEIVEAVEGKVEVFLDGGVVRKGTDV
Purification:	Affinity purified

Target Details

Target:	HA01
Alternative Name:	HA01 (HA01 Products)
Background:	Subcellular location of HA01 is the peroxisome. Specifically, HA01 is expressed primarily in liver and pancreas and is most active on glycolate, a two-carbon substrate. The protein is also active on 2-hydroxy fatty acids.
Molecular Weight:	41 kDa (MW of target protein)
Pathways:	Monocarboxylic Acid Catabolic Process

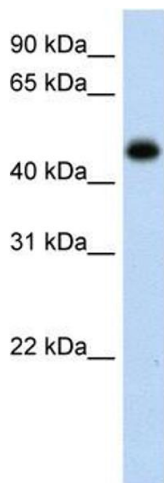
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	HAO1 Blocking Peptide, catalog no. 33R-3411, is also available for use as a blocking control in assays to test for specificity of this HAO1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of HAO1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. HAO1 antibody used at 1 µg/ml to detect target protein.