

Datasheet for ABIN6242772
anti-ADRB3 antibody (AA 216-249)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	ADRB3
Binding Specificity:	AA 216-249
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADRB3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ADRB3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 216-249 amino acids from the Central region of human ADRB3.
Clone:	RB53477
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ADRB3
Alternative Name:	ADRB3 (ADRB3 Products)
Background:	Beta-adrenergic receptors mediate the catecholamine- induced activation of adenylate cyclase

Target Details

through the action of G proteins. Beta-3 is involved in the regulation of lipolysis and thermogenesis.

Molecular Weight: 43519

UniProt: [P13945](#)

Pathways: [cAMP Metabolic Process](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Feeding Behaviour](#), [Brown Fat Cell Differentiation](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

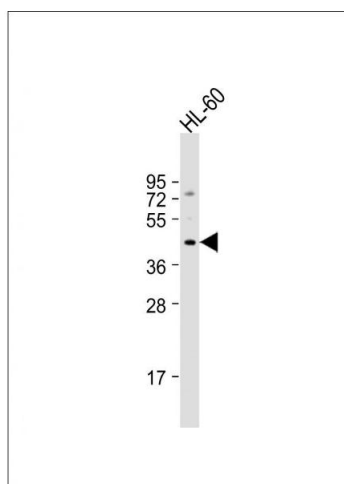
Preservative: Sodium azide

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

Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-ADRB3 Antibody (Center) at 1:1000 dilution + HL-60 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 44 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.