

Datasheet for ABIN2782650 anti-LARGE antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	LARGE
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Cow, Dog, Rat, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LARGE antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human LARGE
Sequence:	AHIMELDVQE YEFIVLPNAY MIHMPHAPSF DITKFRSNKQ YRICKLTLKE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against LARGE. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	LARGE
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Target Details

Alternative Name:	LARGE (LARGE Products)
Background:	<p>This gene, which is one of the largest in the human genome, encodes a member of the N-acetylglucosaminyltransferase gene family. It encodes a glycosyltransferase which participates in glycosylation of alpha-dystroglycan, and may carry out the synthesis of</p> <p>Alias Symbols: KIAA0609, MDC1D, MDDGA6, MDDGB6</p> <p>Protein Interaction Partner: DAG1,</p> <p>Protein Size: 756</p>
Molecular Weight:	88 kDa
Gene ID:	9215
NCBI Accession:	NM_004737 , NP_004728
UniProt:	O95461

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 756 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-LARGE Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate LARGE is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells