

Datasheet for ABIN2774875
anti-GJD4 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	GJD4
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJD4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human CX40.1
Sequence:	QPRGRPHREA AQDPRGSGSE EQPSAAPSRL AAPPSCSSLQ PPDPPASSSG
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against CX40.1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	GJD4
Alternative Name:	CX40.1 (GJD4 Products)

Target Details

Background:	Part of the connexin genes, the CX40.1 gene appears to have evolved to different expression patterns and presumably to different functions compared to its orthologue in the mouse genome. Alias Symbols: CX40.1, RP11-425A6.2 Protein Interaction Partner: LNX1, Protein Size: 370
Molecular Weight:	41 kDa
Gene ID:	219770
NCBI Accession:	NM_153368 , NP_699199
UniProt:	Q8N2R7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 370 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-CX40.1 Antibody Titration:
0.6ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate