

Datasheet for ABIN2783526
anti-ECHDC1 antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ECHDC1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Cow, Dog, Guinea Pig, Horse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ECHDC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ECHDC1
Sequence:	GVMMLQLLEK VIELENWTEG KGLIVRGAKN TFSSGSDLNA VKSLGTPEDG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 92%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ECHDC1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ECHDC1
---------	--------

Target Details

Alternative Name:	ECHDC1 (ECHDC1 Products)
Background:	ECHDC1 belongs to the enoyl-CoA hydratase/isomerase family. The exact function of ECHDC1 remains unknown. Alias Symbols: DKFZp762M1110, dJ351K20.2 Protein Interaction Partner: UBC, VKORC1, APP, Protein Size: 301
Molecular Weight:	33 kDa
Gene ID:	55862
NCBI Accession:	NM_001002030 , NP_001002030
UniProt:	Q9NTX5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 301 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-ECHDC1 Antibody Titration:
0.2-1 ug/ml Positive Control: MCF7 cell lysate