

Datasheet for ABIN2774977
anti-HES4 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	HES4
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Pig, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HES4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human HES4
Sequence:	MAADTPGKPS ASPMAGAPAS ASRTPDKPRS AAEHRKSSKP VMEKRRRRARI
Predicted Reactivity:	Cow: 86%, Dog: 93%, Human: 100%, Pig: 85%, Rat: 77%
Characteristics:	This is a rabbit polyclonal antibody against HES4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	HES4
Alternative Name:	HES4 (HES4 Products)

Target Details

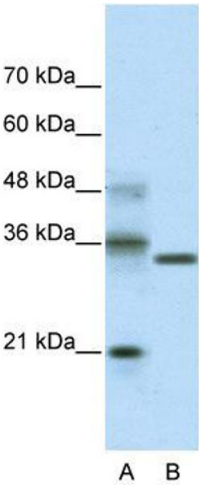
Background:	The function remains unknown. Western blots using two different antibodies against two unique regions of this protein target confirm the same apparent molecular weight in our tests. Alias Symbols: bHLHb42 Protein Interaction Partner: COPG2, LTN1, RGS3, UBD, PCBD2, PCBD1, Protein Size: 221
Molecular Weight:	24 kDa
Gene ID:	57801
NCBI Accession:	NM_021170 , NP_066993
UniProt:	Q9HCC6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 221 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-HES4 Antibody Titration: 2.0ug/ml ELISA Titer: 1:312500 Positive Control: Transfected 293T