Datasheet for ABIN2778402

anti-ZNF577 antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	ZNF577
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Horse, Rabbit, Cow, Dog, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF577 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 ZNF577
Sequence:	MKNATIVMSV RREQGSSSGE GSLSFEDVAV GFTREEWQFL DQSQKVLYKE
Predicted Reactivity:	Cow: 77%, Dog: 77%, Horse: 83%, Human: 100%, Mouse: 77%, Rabbit: 77%, Rat: 82%
Characteristics:	This is a rabbit polyclonal antibody against ZNF577. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF577

Target Details

Alternative Name:	ZNF577 (ZNF577 Products)
Background:	ZNF577 is a candidate transcription factor. Alias Symbols: MGC4400 Protein Interaction Partner: LYN, Protein Size: 478
Molecular Weight:	54 kDa
Gene ID:	84765
NCBI Accession:	NM_032679, NP_116068
UniProt:	Q9BSK1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 478 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.

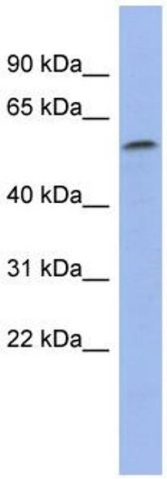
Publications

Product cited in:	Huang, Chen, Wu, Huang, He, Tang, Wang, Wang: "The zebrafish miR-462/miR-731 cluster is

Publications

induced under hypoxic stress via hypoxia-inducible factor 1α and functions in cellular adaptations." in: **FASEB journal : official publication of the Federation of American Societies for Experimental Biology**, Vol. 29, Issue 12, pp. 4901-13, (2015) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF577 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: COLO205 cell lysate