Datasheet for ABIN2778359

anti-ZNF614 antibody (Middle Region)

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Overview

Quantity:	100 µL
Target:	ZNF614
Binding Specificity:	Middle Region
Reactivity:	Human, Horse, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF614 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZNF614
Sequence:	GERPYGCSDC EKAFSHLSNL VKHKKMHTRE MGRISQVENS CNGESQLLPY
Predicted Reactivity:	Cow: 92%, Dog: 79%, Horse: 86%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZNF614. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF614
Alternative Name:	ZNF614 (ZNF614 Products)

Target Details

Background:	ZNF614 is a new candidate transcription factor. Alias Symbols: FLJ21941, MGC120638 Protein Interaction Partner: FAM9B, NFIX, RNF2, Protein Size: 585
Molecular Weight:	67 kDa
Gene ID:	80110
NCBI Accession:	NM_025040, NP_079316
UniProt:	Q8N883

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 585 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

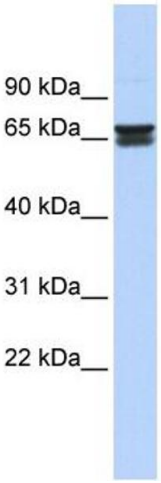
Product cited in:	Wang, Mueller, Hertel, Cambi: "G Run-mediated recognition of proteolipid protein and DM20 5' splice sites by U1 small nuclear RNA is regulated by context and proximity to the splice site." in:

Publications

The Journal of biological chemistry, Vol. 286, Issue 6, pp. 4059-71, (2011) (PubMed).

Wang, Cambi: "Heterogeneous nuclear ribonucleoproteins H and F regulate the proteolipid protein/DM20 ratio by recruiting U1 small nuclear ribonucleoprotein through a complex array of G runs." in: **The Journal of biological chemistry**, Vol. 284, Issue 17, pp. 11194-204, (2009) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF614 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human heart