

Datasheet for ABIN2778248 anti-PPARA antibody (C-Term)



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4 Images

1 Publication

Overview

Quantity:	100 µL
Target:	PPARA
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Goat, Guinea Pig, Rabbit, Sheep, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPARA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Sequence:	LHLQSNHPDD TFLFPKLLQK MVDLRQLVTE HAQLVQVIKK TESDAALHPL
Predicted Reactivity:	Cow: 93%, Dog: 93%, Goat: 93%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 93%, Rat: 93%, Sheep: 77%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against Ppara. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PPARA
Alternative Name:	Ppara (PPARA Products)

Target Details

Background:	As a nuclear steroid receptor, Ppara heterodimerizes with retinoid-X receptor (RXR), and binds to peroxisome proliferator response elements (PPREs) to initiate the transcriptional regulation of target genes. Alias Symbols: PPAR Protein Interaction Partner: HSP90AA1, Mdm2, Ubc, NRIP1, Dut, Protein Size: 468
Molecular Weight:	51 kDa
Gene ID:	25747
NCBI Accession:	NM_013196 , NP_037328
UniProt:	P37230
Pathways:	Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway , Regulation of Lipid Metabolism by PPARalpha , Regulation of Carbohydrate Metabolic Process , Hepatitis C

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 468 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.

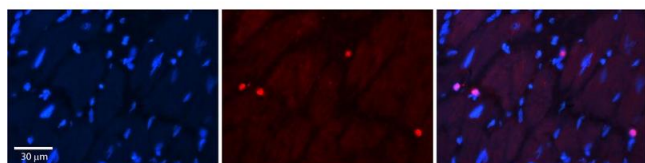
Publications

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: **The Journal of biological chemistry**, Vol. 286, Issue 6, pp. 4059-71, (2011) ([PubMed](#)).

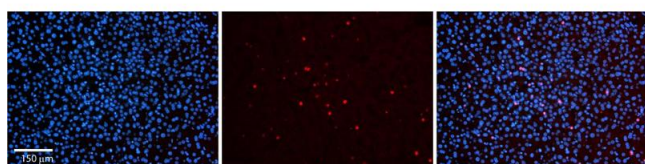
Wang, Cambi: "Heterogeneous nuclear ribonucleoproteins H and F regulate the proteolipid protein/DM20 ratio by recruiting U1 small nuclear ribonucleoprotein through a complex array of G runs." in: **The Journal of biological chemistry**, Vol. 284, Issue 17, pp. 11194-204, (2009) ([PubMed](#)).

Images



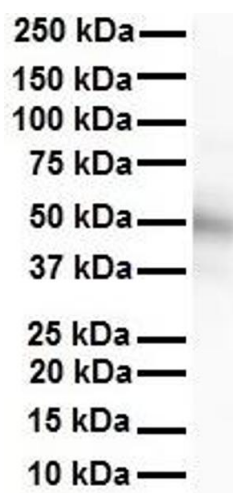
Immunohistochemistry

Image 1. Rabbit Anti-Ppara Antibody Catalog Number: ARP34068_P050 Formalin Fixed Paraffin Embedded Tissue: Human Adult heart Observed Staining: Nuclear Primary Antibody Concentration: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy2/3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 – 2.0 sec Protocol located in Reviews and Data.



Immunohistochemistry

Image 2. Rabbit Anti-Ppara Antibody Catalog Number: ARP34068_P050 Formalin Fixed Paraffin Embedded Tissue: Human Adult liver Observed Staining: Nuclear and some weak cytoplasmic Primary Antibody Concentration: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy2/3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 – 2.0 sec Protocol located in Reviews and Data.



Western Blotting

Image 3. WB Suggested Anti-Ppara antibody Titration: 1 ug/mL Sample Type: Human heart

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2778248.