

Product Datasheet

PPAR delta/NR1C2 Antibody

NBP2-22468

Unit Size: 100 uL

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-22468**PPAR delta/NR1C2 Antibody**

Product Information	
Unit Size	100 uL
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS with 1 mg/ml BSA

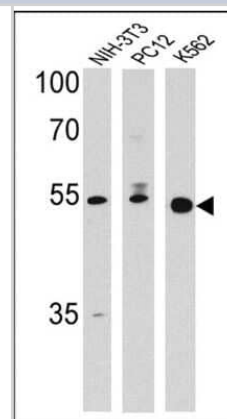
Product Description	
Host	Rabbit
Gene ID	5467
Gene Symbol	PPARD
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide corresponding to residues M(1) E Q P Q E E T P E A R E E (14) C of mouse PPAR delta.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:250 - 1:750, Flow Cytometry 3 - 5 ug / 10 ⁶ cells, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1 - 2 ug/ml, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:200
Application Notes	WB: Detects an approx. 49 kDa protein representing PPAR delta from NIH-3T3 cell lysate. Immunolocalization yields predominant nuclear staining.

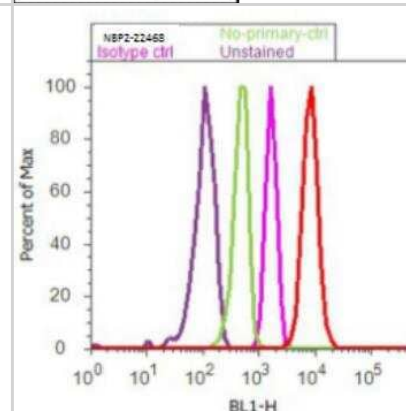


Images

Western Blot: PPAR delta/NR1C2 Antibody [NBP2-22468] - Analysis of 25 ug of NIH-3T3 (Lane 1), PC12 (Lane 2), and K562 (Lane 3) cell lysates and a molecular weight protein ladder.



Flow Cytometry: PPAR delta/NR1C2 Antibody [NBP2-22468] - Analysis of PPAR delta was done on jurkat cells. Cells were fixed with 70% ethanol for 10 minutes permeabilized with 0.25% Triton (R) X-100 for 20 minutes and blocked with 5% BSA for 30 minutes at room temperature.



Publications

Wu J, Wang X, Zhang M et al. RXR Agonists Enhance Lenalidomide Anti-Myeloma Activity and T Cell Functions while Retaining Glucose-Lowering Effect Cells 2023-08-03 [PMID: 37566072] (In vivo assay)

Wu J, Chu E, Paul B, Kang Y Mechanistic Studies and a Retrospective Cohort Study: The Interaction between PPAR Agonists and Immunomodulatory Agents in Multiple Myeloma Cancers 2022-10-27 [PMID: 36358696] (WB, Human)

Sha Y, Wu J, Paul B et al. PPAR agonists attenuate lenalidomide's anti-myeloma activity in vitro and in vivo Cancer letters 2022-07-21 [PMID: 35872263]

Burda JE, O'Shea TM, Ao Y et al. Divergent transcriptional regulation of astrocyte reactivity across disorders Nature 2022-05-25 [PMID: 35614216] (IHC-Fr, Mouse)



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Products Related to NBP2-22468

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005467-Q01-10ug	Recombinant Human PPAR delta/NR1C2 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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