

TXNRD1 antibody

Catalog Number: 116458

Product name

TXNRD1 antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

TXNRD1 Rabbit Polyclonal antibody. Positive FC detected in MCF-7 cells. Positive IF detected in MCF-7 cells. Positive IHC detected in human breast cancer tissue, human testis tissue. Positive WB detected in Jurkat cells, A549 cells, human brain tissue, human heart tissue, human liver tissue, MCF7 cells, mouse heart tissue. Positive IP detected in Jurkat cells. Observed molecular weight by Western-blot: 55 kDa

Preparation

This antibody was obtained by immunization of TXNRD1 recombinant protein (Accession Number: NM_182729). Purification method: Antigen affinity purified.

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC, IF, FC, IP

Dilutions

Recommended Dilution:

WB: 1:500-1:5000

IP: 1:200-1:2000

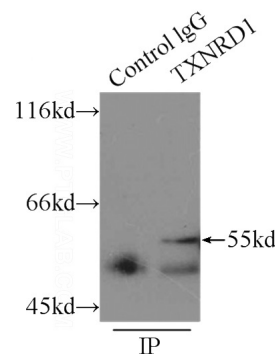
IHC: 1:20-1:200

IF: 1:10-1:100

Validations



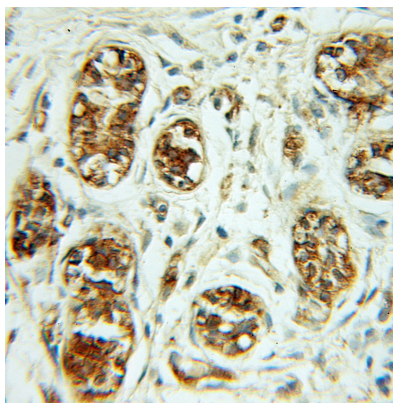
Jurkat cells were subjected to SDS PAGE followed by western blot with Catalog No:116458(TXNRD1 antibody) at dilution of 1:500



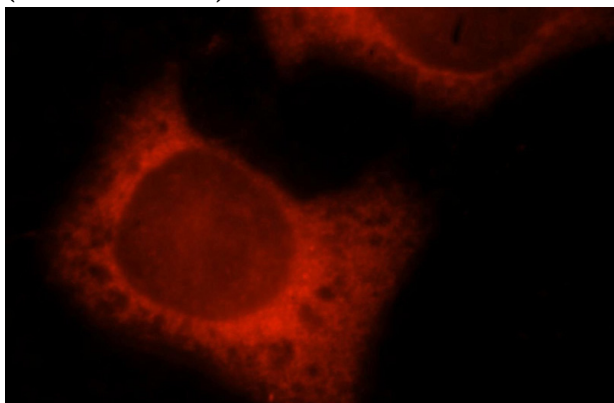
IP Result of anti-TXNRD1 (IP:Catalog No:116458, 3ug; Detection:Catalog No:116458 1:500) with Jurkat cells lysate 1500ug.

TXNRD1 antibody

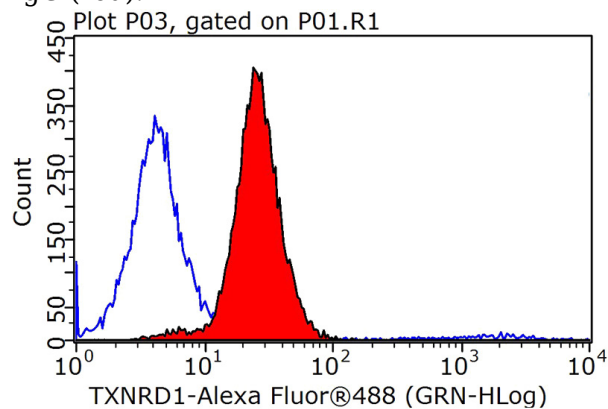
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Immunohistochemical of paraffin-embedded human breast cancer using Catalog No:116458(TXNRD1 antibody) at dilution of 1:100 (under 10x lens)



Immunofluorescent analysis of MCF-7 cells, using TXNRD1 antibody Catalog No:116458 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



1X10⁶ MCF-7 cells were stained with 0.2ug TXNRD1 antibody (Catalog No:116458, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.