



Anti-Human TNF p55 Receptor (sTNFRp55) (RABBIT) Antibody - 109-401-308

Code: 109-401-308

Size: 1 mL

Product Description: Anti-Human TNF p55 Receptor (sTNFRp55) (RABBIT) Antibody - 109-401-308

Concentration: 85 mg/mL by Refractometry

PhysicalState: Liquid (sterile filtered)

Label	Unconjugated
Host	Rabbit
Gene Name	TNFR-I
Species Reactivity	human, primate
Buffer	None
Stabilizer	None
Preservative	None
Storage Condition	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Synonyms	TBP1 antibody, TNFR1 antibody, TNFR55 antibody, TNFRSF1A antibody, Tumor necrosis factor alpha receptor antibody
Application Note	This antiserum against Human TNF p55 Receptor (sTNFRp55) has been tested for use in ELISA, radioimmunoassays, immunoblotting and immunoprecipitation. Reactivity in other immunoassays is unknown. This product has been assayed for the ability to immunoprecipitate antigen. A dilution range of 1:400 to 1:800 is suggested for this immunoassay. For immunoprecipitation, pre-clearing with a non-specific rabbit IgG is helpful to reduce background. This product has been assayed by immunoblot using HRP Goat-anti-Rabbit IgG [H&L] (code # 611-1302) and TMB as a substrate. A working dilution range of 1:200 to 1:400 is suggested for this application. This product has been assayed by ELISA against soluble (extracellular) sTNFRp55 using HRP Conjugated Anti-Rabbit IgG [H&L] (Goat) (code # 611-1302) and ABTS as a substrate for 30 minutes at room temperature. A working dilution range of 1:1,000 to 1:2,000 is suggested for this product. For use in ELISA formats, this antibody is best used as the second antibody in combination with a monoclonal antibody as a capture antibody. This product has been assayed by radioimmunoassay against antigen. A dilution of 1:8,000 is suggested for this immunoassay.
Purity And Specificity	This antiserum has been heated to 56°C for 30 minutes. The antiserum is directed against the extracellular domain of the cell bound human TNFRp55. In general, this antibody also detects primate sTNFRp55. The antibody does not recognize human sTNFRp75. In ELISA formats and other immunoreactive assays, this antibody will detect the extracellular domain of the TNFRp55 found in human body fluids, particularly in the circulation, urine and supernatants of cells and synovial fluid.
Assay Dilutions	User Optimized
ELISA	1:1,000 - 1:5,000
WESTERN BLOT	1:500 - 1:2,000
OTHER ASSAYS	User Optimized
Immunogen	The whole rabbit serum was prepared by repeated immunizations with recombinant human sTNFRp55 expressed in Chinese Hamster Cells.

Related Products

009-001-306	TNF- α Human Recombinant Protein - 009-001-306
100-401-219	Anti-IK κ a (RABBIT) Antibody - 100-401-219
100-401-219p	IK κ a CONTROL PEPTIDE - 100-401-219p
109-401-306	Anti-Human TNF α (RABBIT) Antibody - 109-401-306

Related Links

NCBI	http://www.ncbi.nlm.nih.gov/protein/P19438.1
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NCBI - P19438.1 <http://www.ncbi.nlm.nih.gov/protein/P19438.1>

UniProt - P19438 <http://www.uniprot.org/uniprot/P19438>

Gene ID - 7132 <http://www.ncbi.nlm.nih.gov/gene/7132>

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