Anti-CYP24A1 antibody (380-460 C-Term) (STJ92563)

STJ92563

GENERAL INFORMATION

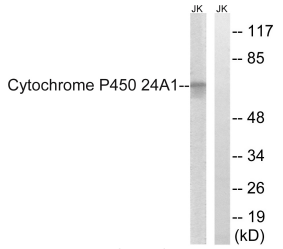
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-1-25-Dihydroxyvitamin D (3 24-Hydroxylase-Mitochondrial (380-460 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Human, Rat, Mouse

PRODUCT PROPERTIES

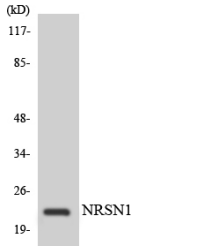
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:10000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

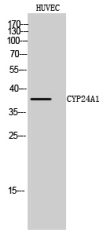
Gene ID 1591
Gene Symbol CYP24A1
Uniprot ID CP24A_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human Cytochrome P450 24A1 at amino acid range 411-460
Immunogen Region 380-460 C-Term
Specificity CYP24A1 polyclonal antibody (1-25-Dihydroxyvitamin D (3 24-Hydroxylase-Mitochondrial) binds to endogenous 1-25-Dihydroxyvitamin D (3 24-Hydroxylase-Mitochondrial at the amino acid region 380-460 C-Term.
Immunogen Sequence



Western blot analysis of lysates from JurKat cells, using Cytochrome P450 24A1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from RAW264.7cells using C56D2 antibody.



Western blot analysis of HUVEC cells using CYP24A1 Polyclonal Antibody

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