

O-phosphoseryl-tRNA(Sec) selenium transferase Polyclonal Antibody

Catalog No: #42582

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Description

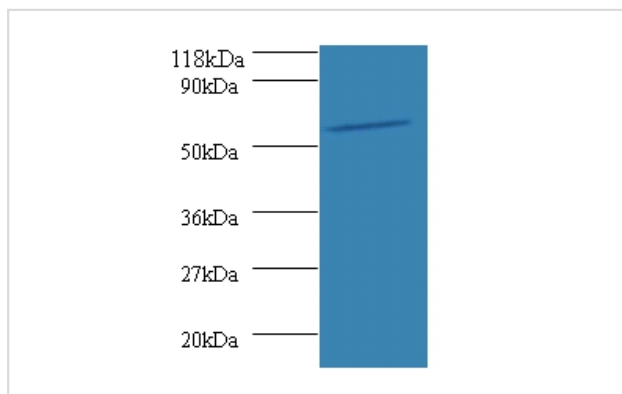
Product Name	O-phosphoseryl-tRNA(Sec) selenium transferase Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total O-phosphoseryl-tRNA(Sec) selenium transferase polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human O-phosphoseryl-tRNA(Sec) selenium transferase protein
Target Name	O-phosphoseryl-tRNA(Sec) selenium transferase
Other Names	Aldehyde dehydrogenase family 1 member A2, Retinaldehyde-specific dehydrogenase type 2, ALDH1A2, RALDH2
Accession No.	Swiss-Prot#: Q9HD40
Uniprot	Q9HD40
GeneID	51091;
Calculated MW	55kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

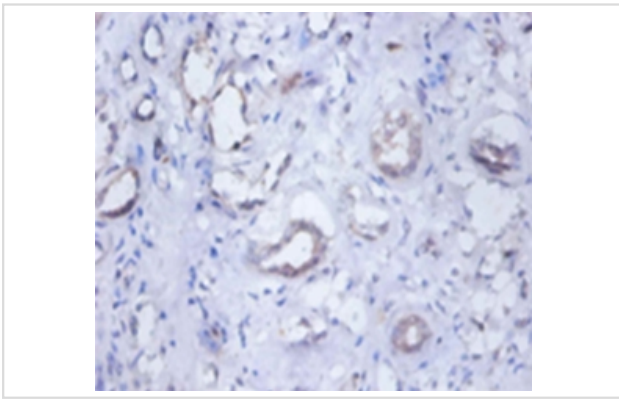
Western blotting: □ 1:500 - 1:1000

Immunohistochemistry: 1:20 - 1:200

Images



All lanes: O-phosphoseryl-tRNA(Sec) selenium transferase antibody at 2ug/ml+293T whole cell lysate
 Secondary
 Goat polyclonal to Rabbit IgG at 1/10000 dilution
 Predicted band size :55KDa
 Observed band size:55KDa



Immunohistochemical analysis of paraffin-embedded human kidney using #42582 at dilution of 1:100.

Background

Recognizes as substrates free retinal and cellular retinol-binding protein-bound retinal. Does metabolize octanal and decanal but does not metabolize citral, benzaldehyde, acetaldehyde and propanal efficiently

References

[1] "TAL1 and LIM-only proteins synergistically induce retinaldehyde dehydrogenase 2 expression in T-cell acute lymphoblastic leukemia by acting as cofactors for GATA3." Ono Y., Fukuhara N., Yoshie O. Mol. Cell. Biol. 18:6939-6950(1998) [2] "Complete sequ

Note: This product is for in vitro research use only