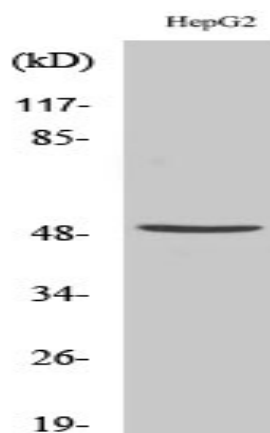


Serinc1 Polyclonal Antibody

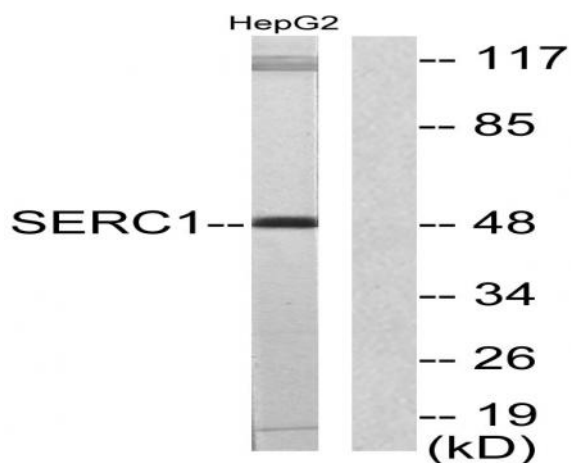
Catalog No :	YT4255
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC;IF;ELISA
Target :	Serinc1
Gene Name :	SERINC1
Protein Name :	Serine incorporator 1
Human Gene Id :	57515
Human Swiss Prot No :	Q9NRX5
Mouse Gene Id :	56442
Mouse Swiss Prot No :	Q9QZI8
Rat Gene Id :	294421
Rat Swiss Prot No :	Q7TNK0
Immunogen :	The antiserum was produced against synthesized peptide derived from human SERC1. AA range:381-430
Specificity :	Serinc1 Polyclonal Antibody detects endogenous levels of Serinc1 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	48kD
Background :	function:Enhances the incorporation of serine into phosphatidylserine and sphingolipids.,similarity:Belongs to the TDE1 family.,subunit:Interacts with SPTLC1.,
Function :	function:Enhances the incorporation of serine into phosphatidylserine and sphingolipids.,similarity:Belongs to the TDE1 family.,subunit:Interacts with SPTLC1.,
Subcellular Location :	Endoplasmic reticulum membrane ; Multi-pass membrane protein .
Expression :	Adrenal gland,Brain,Epithelium,Liver,Testis,

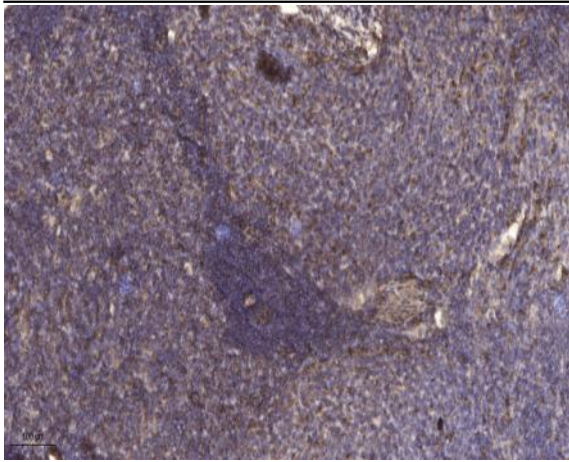
Products Images



Western blot analysis of various cells using Serinc1 Polyclonal Antibody



Western blot analysis of lysates from HepG2 cells, using SERC1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human cervical carcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).