

Product datasheet for **TA367252S**

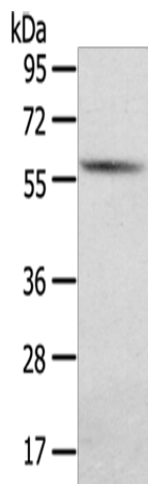
SGPL1 Rabbit Polyclonal Antibody

Product data:

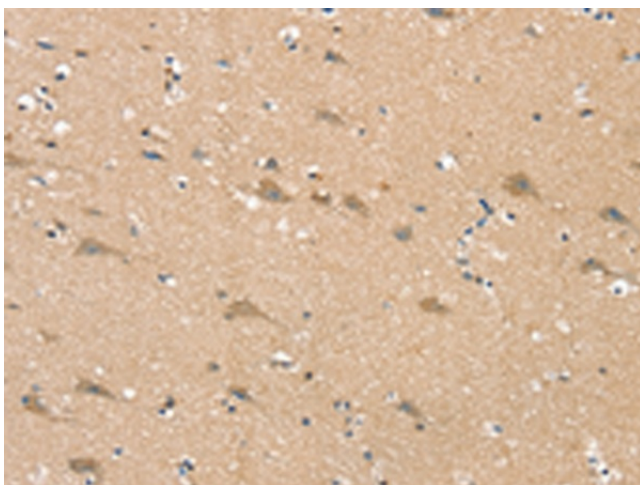
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human bladder carcinoma tissue IHC: 25-100 Positive control: Human brain Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SGPL1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	64 kDa
Gene Name:	sphingosine-1-phosphate lyase 1
Database Link:	Entrez Gene 8879 Human O95470
Background:	Sphingosine-1-phosphate lyase 1 is an enzyme that in humans is encoded by the SGPL1 gene. Cleaves phosphorylated sphingoid bases (PSBs), such as sphingosine-1-phosphate, into fatty aldehydes and phosphoethanolamine. Elevates stress-induced ceramide production and apoptosis.
Synonyms:	FLJ13811; hSPL; KIAA1252; SP-lyase; SPL



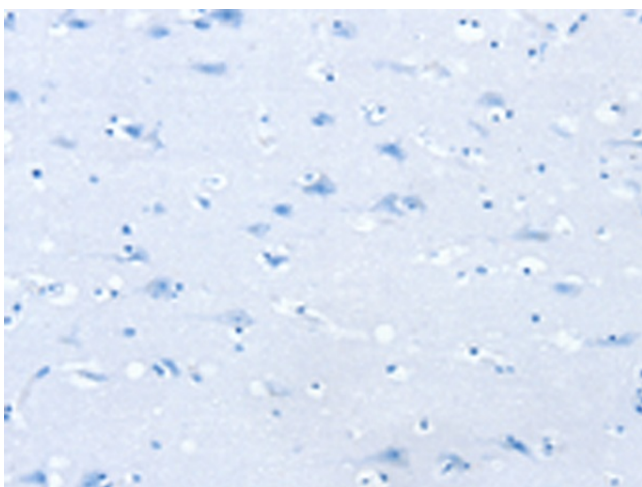
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Product images:

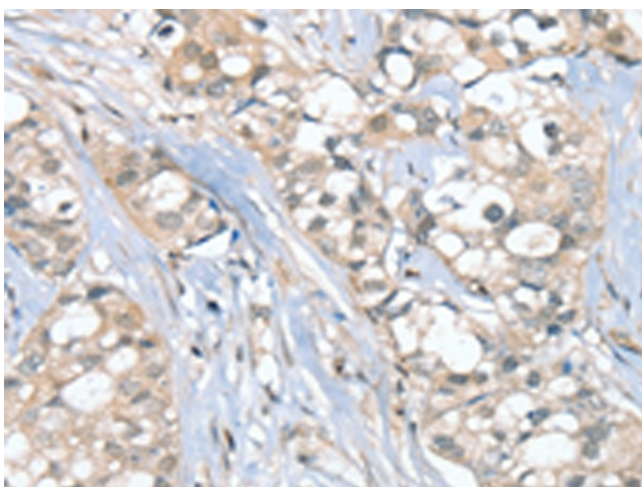
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: Human bladder carcinoma tissue
Primary antibody: [TA367252] (SGPL1 Antibody)
at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 1 second



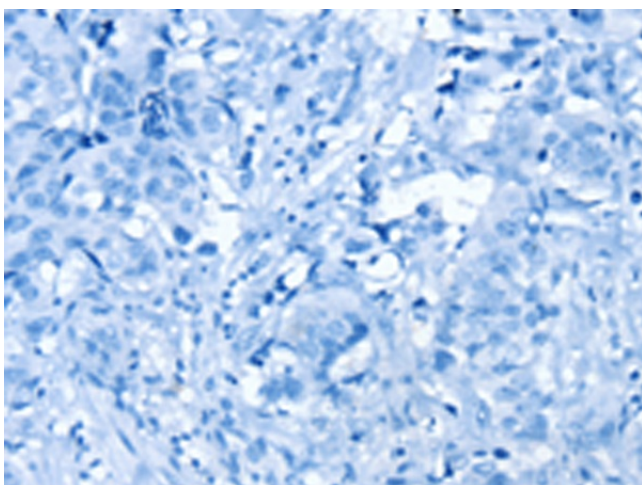
Immunohistochemistry of paraffin-embedded
Human brain tissue using [TA367252] (SGPL1
Antibody) at dilution 1/25 (Original magnification:
 \times 200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA367252] (SGPL1 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA367252] (SGPL1 Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA367252] (SGPL1 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: $\times 200$)