

Product Name: KD-Validated ASRGL1 Mouse Monoclonal Antibody**Catalog #: KVA00417**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB,FCM,IHC-P
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:400-1:2,000; FC 1:200-1:2,000; IHC-P 1:500-1:1,000
Molecular Weight	Calculated MW: 32.1kDa

Antigen Information

Gene Name	ASRGL1
Alternative Names	ASRGL1; Asparaginase And Isoaspartyl Peptidase 1; ALP; ALP1; Isoaspartyl Peptidase/L-Asparaginase; Asparaginase-Like 1 Protein; L-Asparagine Amidohydrolase; Asparaginase-Like Protein 1; Beta-Aspartyl-Peptidase; Isoaspartyl Dipeptidase; Asparaginase Like 1; EC 3.5.1.1; FLJ22316; CRASH; Testis Secretory Sperm-Binding Protein Li 242mP; L-Asparaginase; EC 3.4.19.5
Gene ID	80150.0
SwissProt ID	Q7L266
Immunogen	Recombinant protein of human ASRGL1

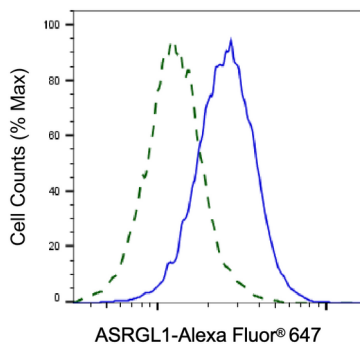
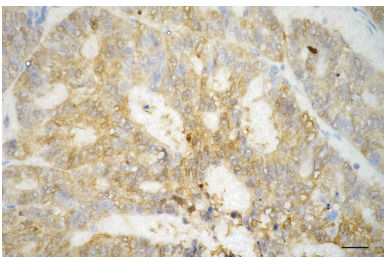
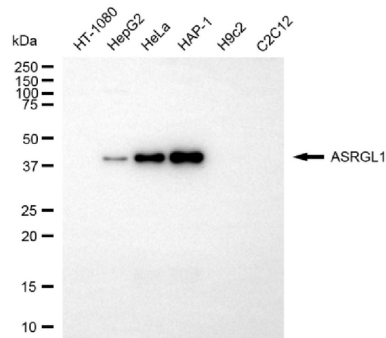
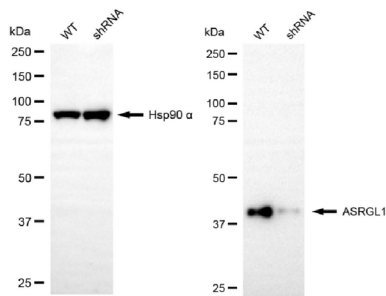
Background

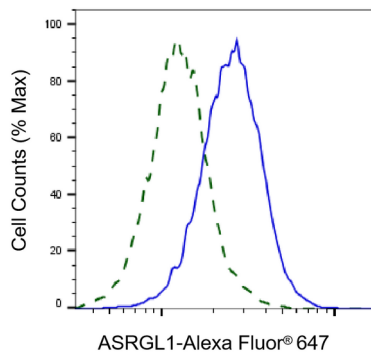
Enables asparaginase activity and beta-aspartyl-peptidase activity. Involved in asparagine catabolic process via L-aspartate. Located in cytoplasm. [provided by Alliance of Genome Resources, Apr 2025]

Research Area

Neuroscience,Signal Transduction,Metabolism

Image Data





Flow cytometric analysis of ASRGL1 expression in HeLa cells using ASRGL1 antibody (KVA00417, 1:2,000). Green, isotype control; red, ASRGL1.