ASRGL1 monoclonal antibody, clone CRASH/1289

Catalog # MAB15044 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human fallopian tube (A), human endometrium (B) and human uterus (C) with ASRGL1 monoclonal antibody, clone CRASH/1289 (Cat # MAB15044).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human ASRGL1.
Immunogen	Recombinant protein corresponding to full length human ASRGL1.
Host	Mouse
Theoretical MW (kDa)	17-25

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Product Information

Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
lsotype	lgG1
Recommend Usage	Flow Cytometry (0.5-1 ug/10 ⁶ cells) Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) Western Blotting (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA, 0.05% sodium azide).
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human fallopian tube (A), human endometrium (B) and human uterus (C) with ASRGL1 monoclonal antibody, clone CRASH/1289 (Cat # MAB15044).

- Immunofluorescence
- Flow Cytometry

Gene Info — ASRGL1

Entrez GenelD	80150
Protein Accession#	<u>Q7L266</u>
Gene Name	ASRGL1
Gene Alias	ALP, ALP1, FLJ22316
Gene Description	asparaginase like 1



Product Information

Omim ID	<u>609212</u>
Gene Ontology	<u>Hyperlink</u>
Other Designations	asparaginase-like 1 protein

Publication Reference

• Identification of CRASH, a gene deregulated in gynecological tumors.

Evtimova V, Zeillinger R, Kaul S, Weidle UH. International Journal of Oncology 2004 Jan; 24(1):33.

Application: IHC-P, WB-Ce, Human, Invasive breast carcinomas, Normal breast tissues

Pathway

- <u>Alanine</u>
- <u>Cyanoamino acid metabolism</u>
- <u>Metabolic pathways</u>
- <u>Nitrogen metabolism</u>