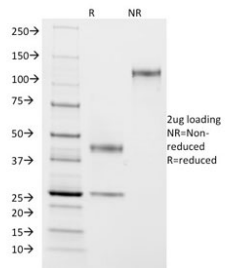
ASRGL1 Antibody / ALP1 [clone CRASH/1290] (V8455)

Catalog No.	Formulation	Size
V8455-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8455-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8455SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	CRASH/1290
Purity	Protein G affinity chromatography
UniProt	Q7L266
Localization	Cytoplasmic, nuclear
Applications	ELISA: order Ab without BSA for coating
Limitations	This ASRGL1 antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free ASRGL1 antibody (clone CRASH/1290) as confirmation of integrity and purity.

Description

ASRGL1 (Asparaginase-like protein 1), also known as CRASH, is a 308 amino acid protein belonging to the Ntn-hydrolase family. Asparaginases utilize asparagine as a substrate to produce aspartic acid and ammonia. ASRGL1 has been identified as a autoantigenic protein that is present in the mid-piece of sperm after obstruction of the male reproductive tract. ASRGL1 is expressed highly in testis, but is also expressed in brain, kidney and gastrointestinal tissues. High levels of ASRGL1 have also been identified in ovarian, uterine and mammary tumors in comparison with normal tissues of the same origin.

Application Notes

Optimal dilution of the ASRGL1 antibody should be determined by the researcher.

Immunogen

Recombinant human ASRGL1 fragment from the human protein was used as the immunogen for the ASRGL1 antibody.

Storage

Store the ASRGL1 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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