

## Datasheet for ABIN6936432 **anti-ASRGL1 antibody**

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### Overview

Quantity:	100 µg
Target:	ASRGL1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ASRGL1 antibody is un-conjugated
Application:	Immunostaining (ISt), Immunohistochemistry (Formalin-fixed Sections) (IHC (f))

### Product Details

Immunogen:	Recombinant human ASRGL1 fragment
Clone:	CRASH-1289
Isotype:	IgG1 kappa
Specificity:	<p>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.</p> <p>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.</p>
Cross-Reactivity (Details):	Human.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

## Target Details

Target:	ASRGL1
Alternative Name:	ASRGL1 ( <a href="#">ASRGL1 Products</a> )
Background:	ALP1, ASGL1, Asparaginase like 1, ASRGL1, beta-aspartyl-peptidase, CRASH, isoaspartyl dipeptidase, isoaspartyl peptidase/L-asparaginase, L asparaginase, L asparagine amidohydrolase,ASRGL1 (Asparaginase Like 1) Cellular localisation: Cytoplasmic and Nuclear
Molecular Weight:	17-25kDa
Gene ID:	80150, 535326
UniProt:	<a href="#">Q7L266</a>

## Application Details

Application Notes:	Known_Application: Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 minutes at RT)(Staining of formalin-fixed tissues is enhanced by heating tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0 for 45 min at 95°C followed by cooling at RT for 20 minutes)Optimal dilution for a specific application should be determined. Positive_Control: HeLa cells. Fallopian Tube, Endometrium, Uterus or Cervix.
Restrictions:	For Research Use only

## Handling

Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C,-80 °C
Storage Comment:	Antibody without azide store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.
Expiry Date:	24 months