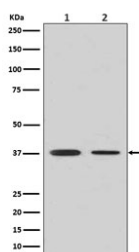


Arginase 1 Antibody [clone ABO-1] (RQ5100)

Catalog No.	Formulation	Size
RQ5100	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	ABO-1
Purity	Affinity purified
UniProt	P05089
Applications	Western Blot : 1:500-1:2000
Limitations	This Arginase 1 antibody is available for research use only.



Western blot testing of human 1) fetal liver and 2) fetal lung lysate with Arginase 1 antibody. Predicted molecular weight ~35 kDa.

Description

Arginase catalyzes the hydrolysis of arginine to ornithine and urea. At least two isoforms of mammalian arginase exist (types I and II) which differ in their tissue distribution, subcellular localization, immunologic crossreactivity and physiologic function. [RefSeq]

Application Notes

Optimal dilution of the Arginase 1 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Arginase 1 / ARG1 was used as the immunogen for the Arginase 1 antibody.

Storage

Store the Arginase 1 antibody at -20oC.