

Datasheet for ABIN95354

anti-ARG antibody[Go to Product page](#)

1 Image

Overview

Quantity:	2 mL
Target:	ARG
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARG antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Arginase [Bovine Liver] Immunogen type: Native
Characteristics:	Concentration Definition: by Refractometry

Target Details

Target:	ARG
Alternative Name:	Arginase (ARG Products)
Background:	Synonyms: A I antibody, AI antibody, ARG 1 antibody, ARG1 antibody, Arginase 1 antibody, Arginase liver antibody, Arginase type I antibody, Arginase1 antibody, Liver type arginase antibody, Type I arginase antibody
Gene ID:	513608
UniProt:	Q2KJ64

Application Details

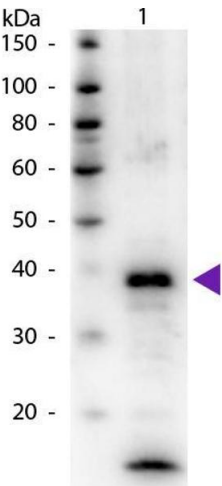
Application Notes: This product has been assayed against 1.0 ug of Arginase [Bovine Liver] in a standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] Goat) and (ABTS (2,2'-azino-bis-[3-ethylbenthiozoline-6-sulfonic acid])) as a substrate for 30 minutes at room temperature. A working dilution of 1:6,000 to 1:80,000 of the reconstitution concentration is suggested for this product.

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Restore with deionized water (or equivalent)
Concentration:	90 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C

Images



Western Blotting

Image 1. Western Blot of Rabbit Anti-Arginase antibody. Lane 1: Arginase. Lane 2: None. Load: 50 ng per lane. Primary antibody: Arginase primary antibody at 1:1,000 overnight at 4°C. Secondary antibody: Peroxidase rabbit secondary antibody at 1:40,000 for 30 min at RT. Blocking: ABIN925618 for 30 min at RT. Predicted/Observed size: 35 kDa, 39 kDa for Arginase. Other band(s): Arginase splice variants and isoforms.