

Datasheet for ABIN1858074
anti-ARG antibody (AA 1-323) (FITC)



[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	ARG
Binding Specificity:	AA 1-323
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARG antibody is conjugated to FITC
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Arg expressed in E.coli. The antibody is a rabbit polyclonal antibody raised against ARG conjugated to fitc.
Sequence:	MGHHHHHHSG SEF-MSSKPKSLEI IGAPFSKGQP RGGVEKGPAA LRKAGLLEKL KETEYDVRDH GDIAFVDVPN DSSFQIVKNP RSVGKANEEL AGVVAEVQKN GRVSVVLGGD HSLAVGSISG HARVHPDLCV IWVDAHTDIN TPLTTSSGNL HGQPVSFLLK ELKGKFPDVP GFSWVTPCIS AKDIVYIGLR DVDPGEHYII KTLGIKYFSM TEVDKLGIGK VMEETFSYLL GRKKRPIHLS FDVDGLDPAF TPATGTPVLG GLSYREGLYI TEEIYKTGLL SGLDIMEVNP TLGKTAEEVK STVNTAVALT LACFGTQREG NHKPGTDYLK PPK
Isotype:	IgG
Specificity:	It has been selected for its ability to recognize ARG in immunohistochemical staining and

Product Details

Western blotting.

Purification: Affinity Chromatography

Target Details

Target: ARG

Alternative Name: Arginase ([ARG Products](#))

Application Details

Application Notes: Western blotting: 1:100-400
Immunocytochemistry in formalin fixed cells: 1:100-500
Immunohistochemistry in formalin fixed frozen section: 1:100-500
Immunohistochemistry in paraffin section: 1:50-200
Enzyme-linked Immunosorbent Assay: 1:100-200
Optimal working dilutions must be determined by end user.

Comment: Content: The quality control contains recombinant Arg (Met1~Lys323) disposed in loading buffer.
Usage: 10 µL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5 µL per well when used in enhanced chemiluminescent (ECL).
Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.
Loading Buffer: 100 mM Tris(pH8.8), 2 % SDS, 200 mM NaCl, 50 % glycerol, BPB 0.01 % , NaN3 0.02 % .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02 % NaN3, 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a

Handling

physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

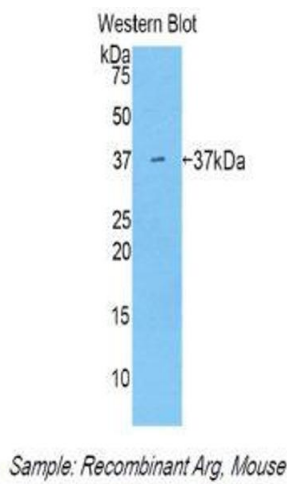
Handling Advice: Avoid repeated freeze/thaw cycles

Storage: 4 °C

Storage Comment: Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.

Expiry Date: 12 months

Images



Western Blotting

Image 1.