



[Go to Product page](#)

Datasheet for ABIN949015  
**anti-APOBEC2 antibody (AA 1-224)**

3 Images

Overview

Quantity:	100 µg
Target:	APOBEC2
Binding Specificity:	AA 1-224
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This APOBEC2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant APOBEC2.
Immunogen:	APOBEC2 (NP_006780.1, 1 a.a. ~ 224 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAQKEEAAVA TEAASQNGED LENLDDPEKL KELIELPPFE IVTGERLPAN FFKFQFRNVE YSSGRNKTFI CYVVEAQGKG GQVQASRGYL EDEHAAAHA EAEFFNTILPA FDPALRYNVT WYVSSSPCAA CADRIIKTLS KTKNLRLLIL VGRLFMWEEP EIQAALKKLLK EAGCKLRIMK PQDFEYVWQN FVEQEESGESK AFQPWEDIQE NFLYEEKLA DILK
Clone:	4D7
Isotype:	IgG2a
Cross-Reactivity:	Human

## Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

## Target Details

Target: APOBEC2

Alternative Name: APOBEC2 ([APOBEC2 Products](#))

Background: Full Gene Name: apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 2  
Synonyms: ARCD1,ARP1

Gene ID: 10930

NCBI Accession: [NM\\_006789](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

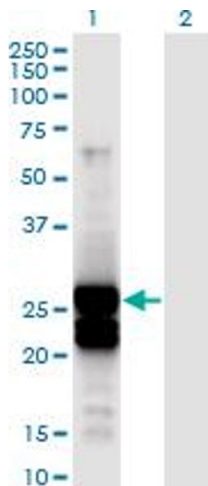
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images

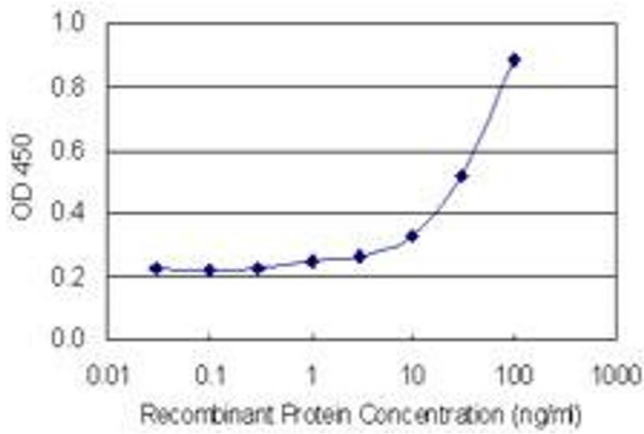


### Western Blotting

**Image 1.** Western Blot analysis of APOBEC2 expression in transfected 293T cell line by APOBEC2 monoclonal antibody (M01), clone 4D7.

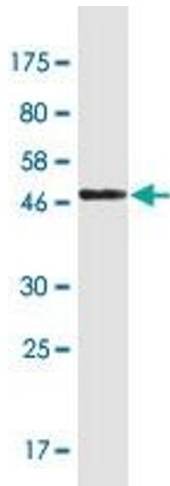
Lane 1: APOBEC2 transfected lysate (Predicted MW: 25.7 kDa).

Lane 2: Non-transfected lysate.



### ELISA

**Image 2.** Detection limit for recombinant GST tagged APOBEC2 is 3 ng/ml as a capture antibody.



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (52.1 kDa).