



Datasheet for ABIN238679
anti-APOBEC2 antibody (AA 12-26)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	APOBEC2
Binding Specificity:	AA 12-26
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This APOBEC2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	APOBEC2 (aa12 - 26)
Immunogen:	Peptide with sequence C-EAASQNGEDLENLDD, from the internal region (near the N Terminus) of the protein sequence according to NP_006780.1.
Sequence:	EAASQNGEDL ENLDD
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	APOBEC2
Alternative Name:	APOBEC2 (APOBEC2 Products)
Background:	APOBEC2, apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 2, ARCD1, ARP1, OTTHUMP00000039773, apolipoprotein B mRNA editing enzyme, catalytic polypeptide 2
Gene ID:	10930, 11811, 301226
NCBI Accession:	NP_006780

Application Details

Application Notes:	Western Blot: Approx 26 kDa band observed in Human Heart and Skeletal Muscle lysates (calculated MW of 25.7 kDa according to NP_006780.1). Recommended concentration: 1-3 μ g/mL. An additional band of 90 kDa was consistently observed, however this band was no Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN238679 (1µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.