

Datasheet for ABIN1858035  
**anti-APBA3 antibody (AA 23-278)**



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1 Image

## Overview

Quantity:	100 µL
Target:	APBA3
Binding Specificity:	AA 23-278
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APBA3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	Recombinant APBA3 expressed in E.coli. The antibody is a rabbit polyclonal antibody raised against APBA3.
Sequence:	MGSSHHHHHH SSGLVPRGSH MASMTGGQQM GRGSEF- DILVPSED LTPDSQWDPM PGGPGSLSRM ELDESSLQEL VQQFEALPGD LVGPSPGGAP CPLHIATGHG LASQEIADAH GLLSAEAGRD DLLGLLHCEE CPPSQTGPPEE PLEAPARLLQ PPEDPDEDSD SPEWVEGASA EQEGSRSSSS SPEPWLETVP LVTPEEPPAG AQSPETLASYPAPQEVPGPC DHEDLLDGV FGARYLGSTQ LVSERNPPTS TRMAQAREAM DRVKAPDGET QPMTEVDLFV STKRIKVL
Isotype:	IgG
Specificity:	It has been selected for its ability to recognize APBA3 in immunohistochemical staining and Western blotting.

## Product Details

Purification: Affinity Chromatography

## Target Details

Target: APBA3

Abstract: [APBA3 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 APBA3 (Asp23~Leu278) 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 chemilumescence (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%, NaN<sub>3</sub> 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% NaN<sub>3</sub>, 50% glycerol.

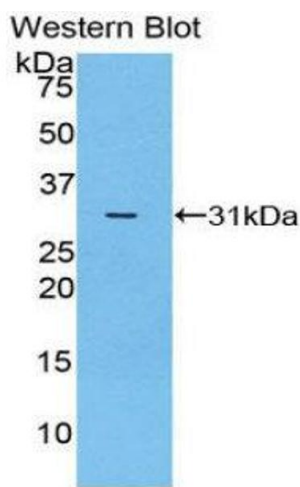
Preservative: Sodium azide

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 physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute

Handling

	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.