

Datasheet for ABIN933053
anti-AVEN antibody (AA 254-362)



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2 Images

Overview

Quantity:	100 µL
Target:	AVEN
Binding Specificity:	AA 254-362
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AVEN antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	PDCD12 antibody was raised in mouse using recombinant human PDCD12 (254-362aa) purified from E. coli as the immunogen.
Clone:	3G4
Isotype:	IgG2a kappa
Purification:	PDCD12 antibody was purified by protein-G affinity chromatography

Target Details

Target:	AVEN
Alternative Name:	PDCD12 (AVEN Products)

Application Details

Application Notes: WB: 1:500-1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: as a liquid PBS, pH 7.4, with 0.1 % NaN₃.

Preservative: Sodium azide

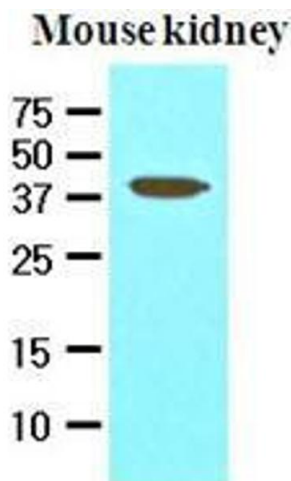
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles

Storage: -20 °C

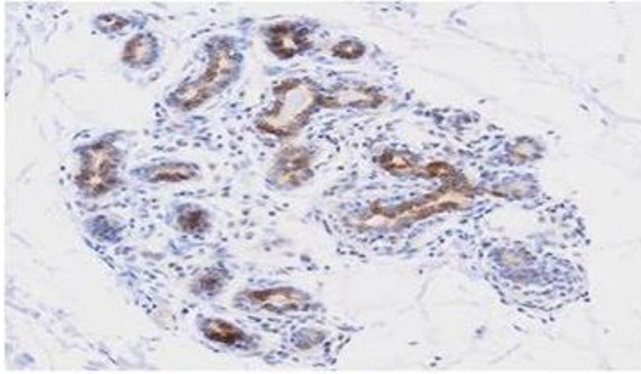
Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

Images



Western Blotting

Image 1. The extracts of mouse kidney (50 ug) were resolved by SDS-PAGE, transferred to nitrocellulose membrane and probed with anti-human PDCD12 (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



Human breast lobule tissue

Immunohistochemistry

Image 2. Paraffin embedded sections of human breast lobule tissue were nitrocelluloseubated with anti-human PDCD12 (1:50) for 2 hours at room temperature. Antigen retrieval was performed in 0.1M sodium citrate buffer and detected using Diaminobenzidine (DAB)