



Datasheet for ABIN7234818
anti-APPL1 antibody



[Go to Product page](#)

3 Images

Overview

Quantity:	200 µL
Target:	APPL1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APPL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human APPL1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	APPL1
Alternative Name:	APPL1 (APPL1 Products)
Background:	The protein encoded by this gene has been shown to be involved in the regulation of cell proliferation, and in the crosstalk between the adiponectin signalling and insulin signalling pathways. The encoded protein binds many other proteins, including RAB5A, DCC, AKT2, PIK3CA, adiponectin receptors, and proteins of the NuRD/MeCP1 complex. This protein is

Target Details

found associated with endosomal membranes, but can be released by EGF and translocated to the nucleus.

Molecular Weight: 80 kDa

UniProt: [Q9UKG1](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:100-1:300

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.1 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

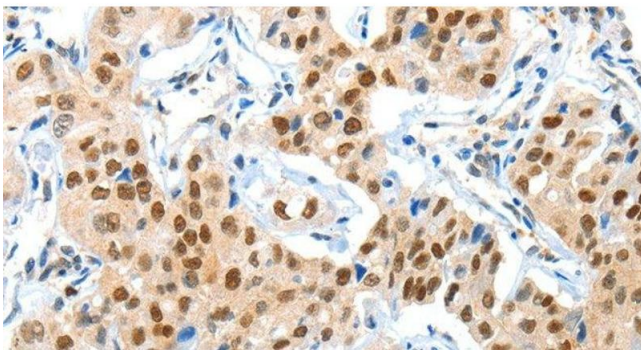
Preservative: Sodium azide

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

Storage: -20 °C

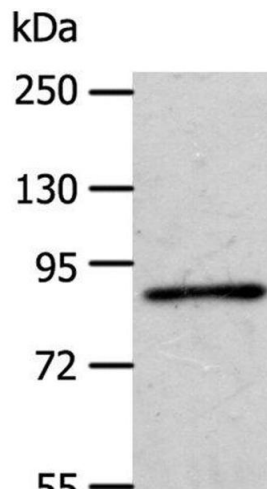
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



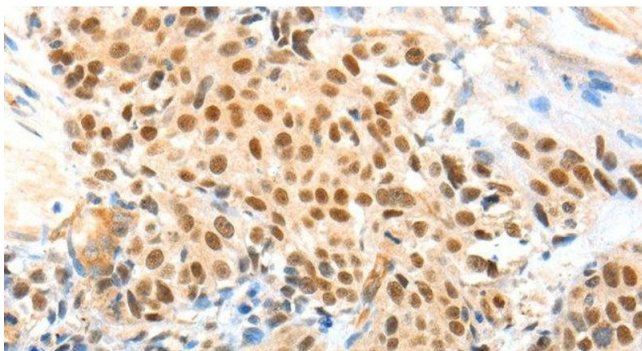
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human lung cancer using APPL1 Polyclonal Antibody at dilution of 1:70



Western Blotting

Image 2. Western Blot analysis of A172 cell using APPL1 Polyclonal Antibody at dilution of 1:600



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human esophagus cancer using APPL1 Polyclonal Antibody at dilution of 1:70