



Datasheet for ABIN7236644 **anti-COL4A3BP antibody**



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3 Images

Overview

Quantity:	200 µL
Target:	COL4A3BP
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL4A3BP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human COL4A3BP
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	COL4A3BP
Alternative Name:	COL4A3BP (COL4A3BP Products)
Background:	This gene encodes a kinase that specifically phosphorylates the N-terminal region of the non-collagenous domain of the alpha 3 chain of type IV collagen, known as the Goodpasture antigen. Goodpasture disease is the result of an autoimmune response directed at this antigen. One isoform of this protein is also involved in ceramide intracellular transport. Three transcript

Target Details

variants encoding different isoforms have been found for this gene.

Molecular Weight: 71 kDa

UniProt: [Q9Y5P4](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

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

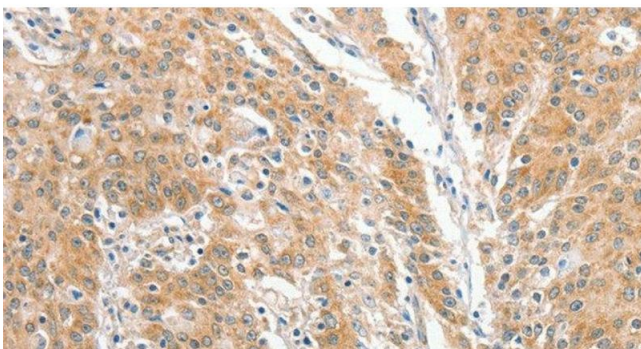
Preservative: Sodium azide

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

Storage: -20 °C

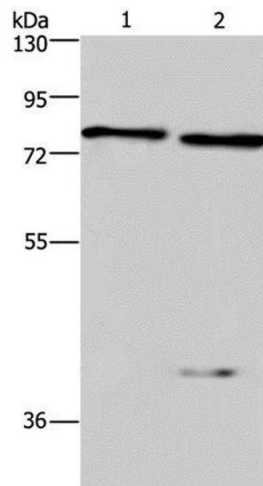
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



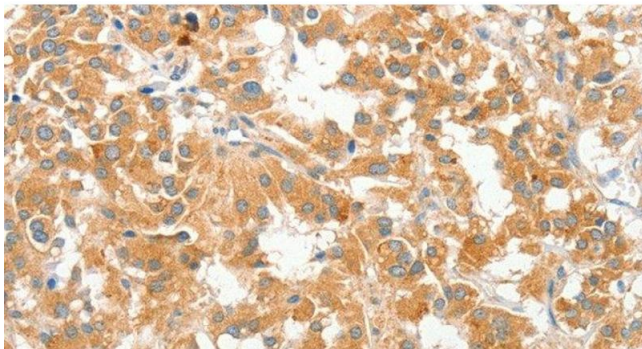
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human gastric cancer using COL4A3BP Polyclonal Antibody at dilution of 1:60



Western Blotting

Image 2. Western Blot analysis of Mouse brain and kidney tissue using COL4A3BP Polyclonal Antibody at dilution of 1:300



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human thyroid cancer using COL4A3BP Polyclonal Antibody at dilution of 1:60