

COL4A3BP Antibody

Catalog No: #36362

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Description

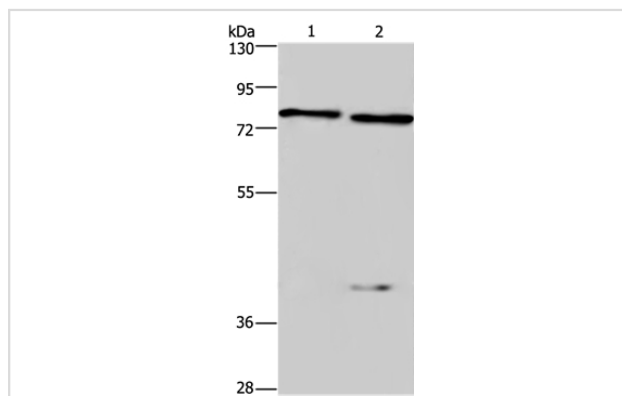
Product Name	COL4A3BP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total COL4A3BP protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human collagen, type IV, alpha 3 (Goodpasture antigen) binding protein
Target Name	COL4A3BP
Other Names	CERT; GPBP; CERTL; STARD11
Accession No.	Swiss-Prot#: Q9Y5P4NCBI Gene ID: 10087Gene Accssion: BC000102
Uniprot	Q9Y5P4
GeneID	10087;
SDS-PAGE MW	71kd
Concentration	2.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:100-1:300

Images



Gel: 8%SDS-PAGE

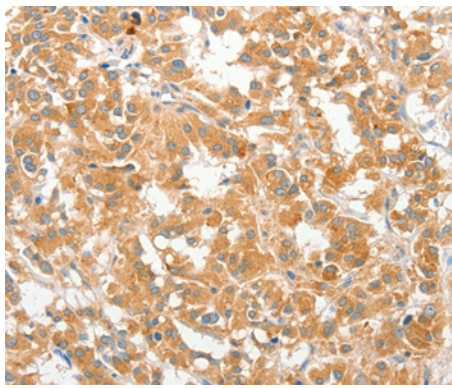
Lysates (from left to right): Mouse brain and kindey tissue

Amount of lysate: 40ug per lane

Primary antibody: 1/300 dilution

Secondary antibody dilution: 1/8000

Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36362 at dilution 1/60.

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 variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only