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Datasheet for ABIN948882
anti-COL4A3BP antibody (AA 1-598)

2 Images

Overview

Quantity:	50 µg
Target:	COL4A3BP
Binding Specificity:	AA 1-598
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This COL4A3BP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human COL4A3BP protein.
Immunogen:	COL4A3BP (NP_112729.1, 1 a.a. ~ 598 a.a) full-length human protein.
Sequence:	MSDNQSWNSS GSEEDPETES GPPVERCGVL SKWTNYIHGW QDRWVVLKNN ALSYYKSEDE TEYGCRGSIC LSKAVITPHD FDECRFDISV NDSVWYLRAQ DPDHRQQWID AIEQHKTESG YGSESSLRRH GSMVSLVSGA SGYSATSTSS FKKGHSLEK LAEMETFRDI LCRQVDTLQK YFDACADAVS KDELQRDKVV EDEDDFPTT RSDGDFLHST NGNKEKLFPH VTPKGINGID FKGEAITFKA TTAGILATLS HCIELMVKRE DSWQKRLDKE TEKKRRTEEA YKNAMTELKK KSHFGGPDYE EGPNSLINEE EFFDAVEAAL DRQDKIEEQS QSEKVR LHWP TSLPSGDAFS SVGTHRFVQK VEEMVQNHMT YSLQDVGGA NWQLVVEEGE MKVYRREVEE NGIVLDPLKA THAVKGVGTGH EVCNYFWNV D VRNDWETTIE NFHVETLAD NAIIVYQTHK RVWPASQRDV LYLSVIRKIP ALTENDPETW IVCNFSVDHD SAPLNNRCVR AKINVAMICQ TLVSPPEGNQ EISRDNILCK ITYVANVNP G GWAPASVLR VAKREY PKFL KRFTSYVQEK TAGKPILF

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

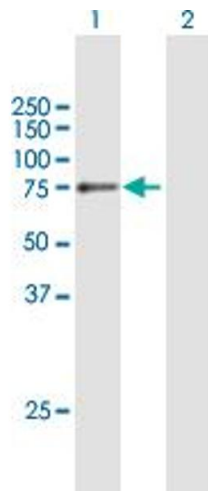
Target:	COL4A3BP
Alternative Name:	COL4A3BP (COL4A3BP Products)
Background:	Full Gene Name: collagen, type IV, alpha 3 (Goodpasture antigen) binding protein Synonyms: CERT,CERTL,FLJ20597,GPBP,STARD11
Gene ID:	10087
NCBI Accession:	NM_031361

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

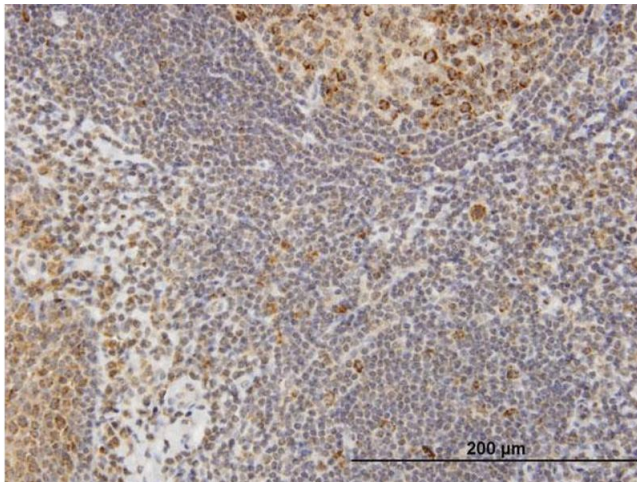


Western Blotting

Image 1. Western Blot analysis of COL4A3BP expression in transfected 293T cell line by COL4A3BP MaxPab polyclonal antibody.

Lane 1: COL4A3BP transfected lysate(65.78 KDa).

Lane 2: Non-transfected lysate.



Immunostaining

Image 2. Immunoperoxidase of purified MaxPab antibody to COL4A3BP on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3 ug/ml]