

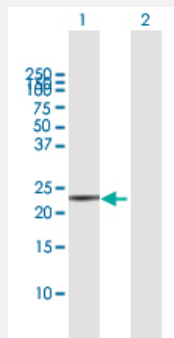
MaxPab®

TAGLN purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006876-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TAGLN expression in transfected 293T cell line ([H00006876-T02](#)) by TAGLN MaxPab polyclonal antibody.

Lane 1: TAGLN transfected lysate(22.60 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TAGLN protein.
Immunogen	TAGLN (NP_001001522.1, 1 a.a. ~ 201 a.a) full-length human protein.
Sequence	MANKGPSYGMSREVQSKIEKKYDEELEERLVEWIVQCGPDVGRPDGRGLGFQVWLKNGVILSKLVNSLYPDGSKPVKVPENPPSMVFKQMEQVAQFLKAAEDYGVIKTDMFQTVDLFEGKDMAAVQRTLALGSLAVTKNDGHYRGDPNWFMKKAQEHKREFTESQLQEGKHVIGLQMGSNREGASQAGMTGYGRPRQIIS
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — TAGLN

Entrez GeneID	6876
GeneBank Accession#	NM_001001522.1
Protein Accession#	NP_001001522.1
Gene Name	TAGLN
Gene Alias	DKFZp686P11128, SM22, SMCC, TAGLN1, WS3-10
Gene Description	transgelin
Omim ID	600818
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a transformation and shape-change sensitive actin cross-linking/gelling protein found in fibroblasts and smooth muscle. Its expression is down-regulated in many cell lines, and this down-regulation may be an early and sensitive marker for the onset of transformation. A functional role of this protein is unclear. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
Other Designations	SM22-alpha transgelin variant 2

Disease

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- [Diabetes Mellitus](#)
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- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)