

TAGL rabbit pAb

Cat No.: ES11938

For research use only

Overview

Product Name TAGL rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from part region of

human protein

Specificity TAGL Polyclonal Antibody detects endogenous levels

of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Transgelin (22 kDa actin-binding protein) (Protein

WS3-10) (Smooth muscle protein 22-alpha)

(SM22-alpha)

Gene Name TAGLN SM22 WS3-10

Cellular localization Cytoplasm.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 22kD
Human Gene ID 6876
Human Swiss-Prot Number Q01995

Alternative Names

Background 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

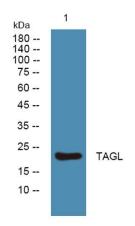
transformation. A functional role of this protein is



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unclear. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4° over night



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