

Product datasheet for TA388289

OriGene Technologies, Inc.

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TES Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IF, IHC, WB

Recommended Dilution: Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000, IF:1:200-1:500

Reactivity: Human Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant Human Testin protein (130-260AA)

Formulation: Preservative: 0.03% Proclin 300

Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Concentration: lot specific

Purification: >95%, Protein G purified

Conjugation: Unconjugated

Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Stability: 1 year from dispatch.

Database Link: Q9UGI8

Background: Scaffold protein that may play a role in cell adhesion, cell spreading and in the reorganization

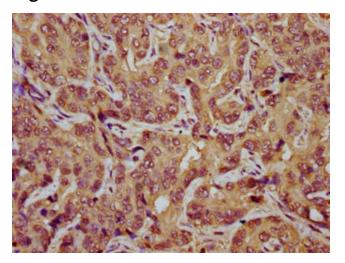
of the actin cytoskeleton. Plays a role in the regulation of cell proliferation. May act as a tumor

suppressor. Inhibits tumor cell growth.

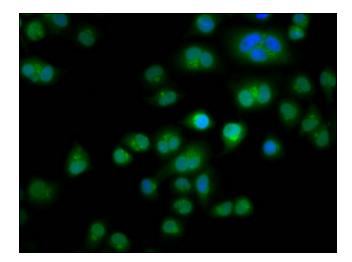




Product images:

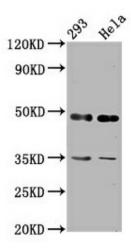


IHC image of TA388289 diluted at 1:800 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of Hela cells with TA388289 at 1:266, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).





Western Blot
Positive WB detected in: 293 whole cell lysate,
Hela whole cell lysate
All lanes: TES antibody at 2 92ug/ml

All lanes: TES antibody at 2.92µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 48, 47 kDa Observed band size: 48 kDa