

## TWF1 rabbit pAb

Cat No.: ES12485

For research use only

## Overview

Product Name TWF1 rabbit pAb

Host species Rabbit
Applications WB

Species Cross-Reactivity Human; Mouse; Rat Recommended dilutions WB 1: 500-2000

Immunogen Synthesized peptide derived from human TWF1 AA

range: 179-229

**Specificity** This antibody detects endogenous levels of TWF1 at

Human/Mouse/Rat

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 TWF1
Gene Name TWF1 PTK9

**Cellular localization** Cytoplasm. Cytoplasm, cytoskeleton . Diffuse

cytoplasmic localization with perinuclear and

G-actin-rich cortical actin structures sublocalization.

Also found at membrane ruffles and cell-cell

contacts (By similarity). .

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

**Human Gene ID** 5756 **Human Swiss-Prot Number** Q12792

**Alternative Names** 

**Background** This gene encodes twinfilin, an actin

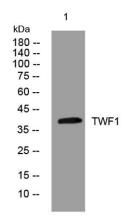
monomer-binding protein conserved from yeast to mammals. Studies of the mouse counterpart suggest that this protein may be an actin

monomer-binding protein, and its localization to



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cortical G-actin-rich structures may be regulated by the small GTPase RAC1. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night

