

PRAF3 rabbit pAb

Cat No.: ES13973

For research use only

Overview

Product Name PRAF3 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 PRAF3 AA

range: 120-170

Specificity This antibody detects endogenous levels of PRAF3 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 PRAF3

Gene Name

ARL6IP5 DERP11 JWA PRA2 PRAF3 HSPC127

Cellular localization

Endoplasmic reticulum membrane; Multi-pass membrane protein . Cell membrane; Multi-pass membrane protein . Cytoplasm . Cytoplasm, cytoskeleton . Also exists as a soluble form in the

 $\ \ \, \text{cytoplasm. Associated with microtubules.} \ .$

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 10550 **Human Swiss-Prot Number** 075915

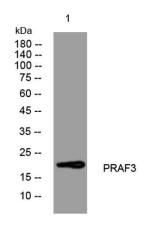
Alternative Names

Background Expression of this gene is affected by vitamin A. The

encoded protein of this gene may be associated with the cytoskeleton. A similar protein in rats may play a role in the regulation of cell differentiation. The rat protein binds and inhibits the cell membrane







glutamate transporter EAAC1. The expression of the rat gene is upregulated by retinoic acid, which results in a specific reduction in EAAC1-mediated glutamate transport. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night

