

Product datasheet for **TA369743S**

WAVE 1 (WASF1) Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | WB: 500-2000 WB positive control: U251, Hela, NIH/3T3, K562, 293T cell lysates IHC: 50-200 Positive control: Human tonsil Predicted cell location: Cytoplasm |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human WASF1 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Predicted Protein Size: | 62 kDa |
| Gene Name: | WAS protein family member 1 |
| Database Link: | Entrez Gene 8936 Human Q92558 |

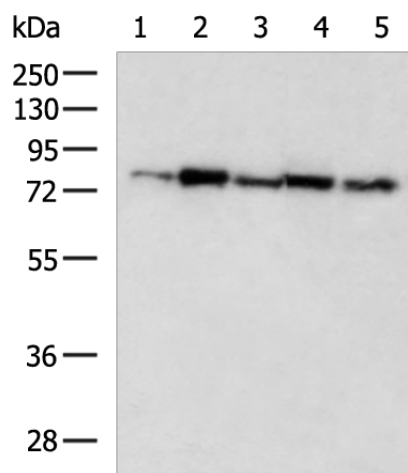
Background: The protein encoded by this gene, a member of the Wiskott-Aldrich syndrome protein (WASP)-family, plays a critical role downstream of Rac, a Rho-family small GTPase, in regulating the actin cytoskeleton required for membrane ruffling. It has been shown to associate with an actin nucleation core Arp2/3 complex while enhancing actin polymerization in vitro. Wiskott-Aldrich syndrome is a disease of the immune system, likely due to defects in regulation of actin cytoskeleton. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene.



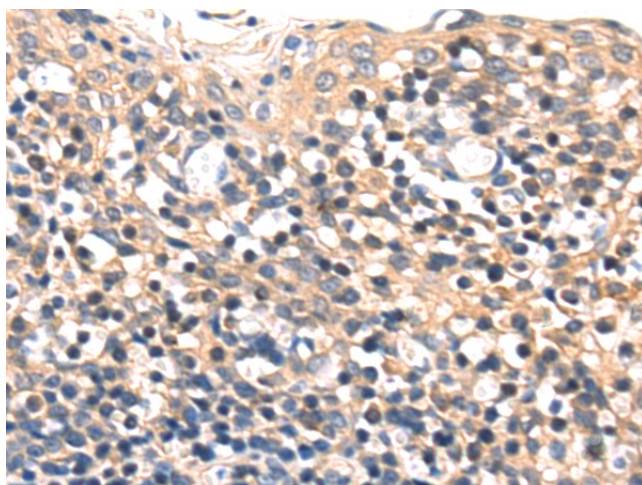
[View online »](#)

Synonyms: FLJ31482; KIAA0269; OTTHUMP00000016990; SCAR1; WAVE; WAVE1

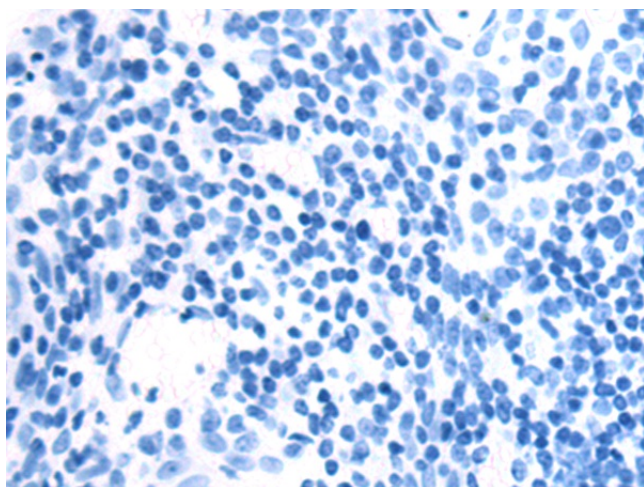
Product images:



Gel: 8%SDS-PAGE
 Lysate: 40 µg
 Lane 1-5: U251
 HeLa
 NIH/3T3
 K562
 293T cell lysates
 Primary antibody: [TA369743] (WASF1 Antibody)
 at dilution 1/800
 Secondary antibody: Goat anti rabbit IgG at
 1/5000 dilution
 Exposure time: 3 seconds



Immunohistochemistry of paraffin-embedded
 Human tonsil tissue using [TA369743] (WASF1
 Antibody) at dilution 1/80 (Original magnification:
 ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA369743] (WASF1 Antibody) at dilution 1/80, treated with fusion protein. (Original magnification: $\times 200$)