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anti-WASF1 antibody (AA 381-553)





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Overview

| Quantity: | 100 μg |
|----------------------|--|
| Target: | WASF1 |
| Binding Specificity: | AA 381-553 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This WASF1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |
| | |

Product Details

| Immunogen: | Recombinant Human Wiskott-Aldrich syndrome protein family member 1 protein (381-553AA) |
|-------------------|--|
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | >95%, Protein G purified |

Target Details

| Target: | WASF1 |
|-------------------|--|
| Alternative Name: | WASF1 (WASF1 Products) |
| Background: | Background: Downstream effector molecule involved in the transmission of signals from |
| | tyrosine kinase receptors and small GTPases to the actin cytoskeleton. Promotes formation of |

actin filaments. Part of the WAVE complex that regulates lamellipodia formation. The WAVE complex regulates actin filament reorganization via its interaction with the Arp2/3 complex. Aliases: WASP family, verprolin homology domain-containing protein 1 antibody, WASP family member 1 antibody, FLJ31482 antibody, homology of dictyostelium scar 1 antibody, KIAA0269 antibody, Protein WAVE-1 antibody, Protein WAVE1 antibody, scar, Dictyostelium, homology of, 1 antibody, SCAR1 antibody, Similar to a plant extensin like protein antibody, Verprolin homology domain-containing protein 1 antibody, Verprolin homology domain-containing protein 1 antibody, WASP family, waSP family, waSP family 1 antibody, WASP family protein member 1 antibody, WASP family, verprolin homology domain-containing protein antibody, WAVE antibody, WAVE1 antibody, Wiskott Aldrich syndrome protein family member 1 antibody, Wiskott-Aldrich syndrome protein family member 1 antibody

UniProt: Q92558

Pathways: RTK Signaling, Regulation of Actin Filament Polymerization

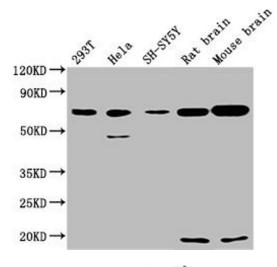
Application Details

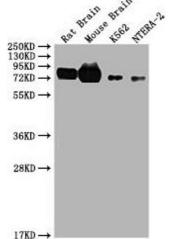
Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

| Format: | Liquid |
|--------------------|---|
| Buffer: | Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4 |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |





Western Blotting

Image 1. Western Blot Positive WB detected in: 293T whole cell lysate, Hela whole cell lysate, SH-SY5Y whole cell lysate, Rat Brain tissue, Mouse Brain tissue All lanes: WASF1 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 62 kDa Observed band size: 72 kDa

Western Blotting

Image 2. Western Blot Positive WB detected in: Rat brain tissue, Mouse brain tissue, K562, NTERA-2 All lanes: WASF1 antibody at $1.5 \,\mu\text{g/mL}$ Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 80 kDa Observed band size: 62 kDa

Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7175830 at dilution of 1:100

Please check the product details page for more images. Overall 4 images are available for ABIN7175830.