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Datasheet for ABIN6280913
anti-WASF2 antibody (Internal Region)

Overview

Quantity:	50 µL
Target:	WASF2
Binding Specificity:	AA 110-190, Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WASF2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	<p>WAVE2 is a protein encoded by the WASF2 gene which is approximately 54,2 kDa. WAVE2 is localised to the cytoplasm and is involved in regulation of actin dynamics for phagocytic cup formation, innate immune system, signalling by Rho GTPases and RET signalling. It is a downstream effector molecule involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the actin cytoskeleton and is expressed in all tissues. Mutations in the WASF2 gene may result in Wiskott-Aldrich syndrome and depression. STJ96263 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This polyclonal antibody detects endogenous levels of WAVE2 protein.</p>
Immunogen:	Synthesized peptide derived from human WAVE2
Isotype:	IgG
Specificity:	WAVE2 Polyclonal Antibody detects endogenous levels of WAVE2 protein.

Product Details

Characteristics:	Rabbit polyclonal to WAVE2.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	WASF2
Alternative Name:	WAVE2 (WASF2 Products)
Molecular Weight:	55 kDa
Gene ID:	10163
UniProt:	Q9Y6W5
Pathways:	RTK Signaling

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Comment:	Expressed in all tissues with strongest expression in placenta, lung, and peripheral blood leukocytes, but not in skeletal muscle.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.