

WAVE4 rabbit pAb

Cat No.:ES7182

For research use only

Overview

Product Name	WAVE4 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human WASF4. AA range:190-239
Specificity	WAVE4 Polyclonal Antibody detects endogenous levels of WAVE4 protein.
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	Putative Wiskott-Aldrich syndrome protein family member 4
Gene Name	WASF4
Cellular localization	
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	68kD
Human Gene ID	644739
Human Swiss-Prot Number	Q8IV90
Alternative Names	
Background	WASF4P (WAS protein family member 4, pseudogene) is a pseudogene belonging to the family of genes encoding Wiskott-Aldrich syndrome (WAS) proteins, which are involved in the transmission of signals to the actin cytoskeleton. Wiskott-Aldrich syndrome is a disease of the





immune system. This pseudogene, which is apparently not transcribed, most closely resembles WASF4P encoding the WAS protein family member 2, which is located on chromosome 1.

Immunohistochemistry analysis of paraffin-embedded human brain, using WASF4 Antibody. The picture on the right is blocked with the synthesized peptide.

