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ABI3 Rabbit pAb

Catalog # AP98040

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9P2A4
Other Accession	Q9P2A4
Reactivity	Human, Mouse
Predicted	Rat, Pig, Rabbit, Dog, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39035
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ABI3
Epitope Specificity	151-250/366
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the ABI family. Contains 1 SH3 domain.
SUBUNIT	May interact with PAK1 and PAK2. Probably interacts with TARSH.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	ABI3 is thought to inhibit tumor metastasis. In vitro, ABI3 reduces cell motility.

Additional Information

Gene ID	51225
Other Names	NESH; SSH3BP3; 2210414K06Rik; ABI3_HUMAN; ABI3; New molecule including SH3 (Nesh); ABI3_MOUSE; ABI family member 3; ABI family, member 3
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	ABI3
Synonyms	NESH
Function	May inhibit tumor metastasis (By similarity). In vitro, reduces cell motility.

Cellular Location	Cytoplasm. Note=Colocalizes with PAK2 at leading edge of cells
Tissue Location	Expressed in heart, lung, liver, pancreas, kidney, placenta and at low levels in brain and skeletal muscle

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.