

SAC3D1 Rabbit pAb

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Catalog # AP57487

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	A6NKF1
Predicted	Rat, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43553
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SAC3D1
Epitope Specificity	51-150/404
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm; cytoskeleton; centrosome By similarity. Cytoplasm; cytoskeleton; spindle By similarity. Note: Localizes on centrosomes in interphase cells and at spindles in mitosis.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Involved in centrosome duplication and mitotic progression.

Additional Information

Other Names	SAC3 domain-containing protein 1, SAC3 homology domain-containing protein 1, SAC3D1, SHD1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	SAC3D1
Synonyms	SHD1
Function	Involved in centrosome duplication and mitotic progression.

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome.
Cytoplasm, cytoskeleton, spindle. Note=Localizes on centrosomes in interphase cells and at spindles in mitosis.

Background

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