bs-5174R

[Primary Antibody]

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phospho-APC1 (Ser377) Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 64682 SWISS: Q9H1A4

Target: APC1 (Ser377)

Immunogen: KLH conjugated Synthesised phosphopeptide derived from human

ANAPC1 around the phosphorylation site of Ser377: NQ(p-S)PK.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: This gene encodes a subunit of the anaphase-promoting complex.

This complex is an E3 ubiquitin ligase that regulates progression through the metaphase to anaphase portion of the cell cycle by ubiquitinating proteins which targets them for degradation.

[provided by RefSeq, Dec 2011].

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500)

Reactivity: Rat (predicted: Human,

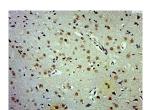
Mouse, Rabbit, Pig, Sheep,

Cow, Dog, Horse)

Predicted 212 kDa

Subcellular Cytoplasm ,Nucleus

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (phospho-APC1 (Ser377)) Polyclonal Antibody, Unconjugated (bs-5174R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.