

Phospho-HEC1 pSer55 Antibody**Tested Species Reactivity**

Human (Hu)
 Mouse (Ms)
 Rat (Rt)

Details

Catalog Number:	PA5-34980
Size:	100 ul
Class:	Polyclonal
Type:	Antibody
Clone:	
Host / Isotype:	Rabbit / IgG
Immunogen:	Synthetic phosphopeptide corresponding to the amino acids around Ser 55 conjugated to KLH

Tested Applications**Dilution ***

Western Blot (WB)	1:500
Immunofluorescence (IF)	1:300
Immunocytochemistry (ICC)	1:300
Immunoprecipitation (IP)	2-4 µg/mg cell extract
ELISA (ELISA)	Assay Dependent

* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Form Information

Form:	Liquid
Purification:	Antigen affinity chromatography
Storage Buffer:	PBS, pH 7
Preservative:	no preservative
Storage Conditions:	-20° C, Avoid Freeze/Thaw Cycles

Product Specific Information

PA5-34980 targets Phospho-HEC1 pSer55 in ICC, IF, IP, ELISA and WB applications and shows reactivity with Human, Mouse, and Rat samples.

The PA5-34980 immunogen is synthetic phosphopeptide corresponding to the amino acids around Ser 55 conjugated to KLH.

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General Information

Acts as a component of the essential kinetochore-associated NDC80 complex, which is required for chromosome segregation and spindle checkpoint activity. Required for kinetochore integrity and the organization of stable microtubule binding sites in the outer plate of the kinetochore.

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