Product Datasheet

PIN1 antibody (orb345588)

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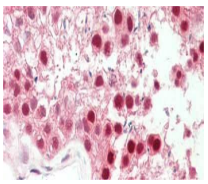
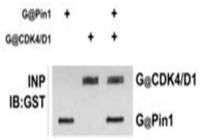
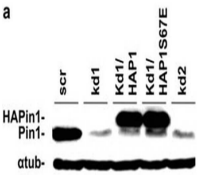
Description	PIN1 antibody
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IHC, IP, WB
Immunogen	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal sequence of human Pin1.
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	1.1 mg/mL
Storage	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Note	For research use only
Application notes	This affinity purified antibody has been tested for use in ELISA, Immunohistochemistry, and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 18 kDa in size corresponding to Pin1 by western blotting in the appropriate cell lysate or extract. Lysates from 3T3, Jurkat, 293 or HeLa cells, as well as HeLa nuclear extract, are recommended for use as positive controls.
Isotype	IgG
Clonality	Polyclonal
Purity	This affinity purified antibody is directed against human Pin1. The product was affinity purified from monospecific antiserum by immunoaffinity chromatography. A BLAST analysis was used to suggest cross-reactivity with Pin1 from human, dog, bovine and monkey based on a 100% homology with the immunizing sequence. Expect partial reactivity with Pin1 from mouse and rat sources based on 92% sequence homologies. Reactivity against homologues from other sources is not known.



Immunohistochemistry of rabbit anti-PIN1...



Immunoprecipitation of Rabbit anti-PIN1 ...



Western Blot of Rabbit anti-PIN1 antibod...

1:500 - 1:3,000

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