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POK3 Rabbit Polyclonal Antibody

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Catalog # AP93411

Product Information

Application	WB
Primary Accession	Q9WJR5
Reactivity	Rat, Human, Mouse
Host	Polyclonal, Rabbit,IgG
Clonality	Polyclonal
Calculated MW	108106

Additional Information

Other Names	Endogenous retrovirus group K member 19 Pol protein, HERV-K(C19) Pol protein, HERV-K_19q11 provirus ancestral Pol protein, Reverse transcriptase, RT, 2.7.7.49, Ribonuclease H, RNase H, 3.1.26.4, Integrase, IN, ERVK-19
Dilution	WB~~1:1000
Storage Conditions	-20℃

Protein Information

Name	ERVK-19
Function	Early post-infection, the reverse transcriptase converts the viral RNA genome into double-stranded viral DNA. The RNase H domain of the reverse transcriptase performs two functions. It degrades the RNA template and specifically removes the RNA primer from the RNA/DNA hybrid. Following nuclear import, the integrase catalyzes the insertion of the linear, double-stranded viral DNA into the host cell chromosome. Endogenous Pol proteins may have kept, lost or modified their original function during evolution.

Images

Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4°over night