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POK2 Rabbit Polyclonal Antibody

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Catalog # AP93414

Product Information

Application	WB
Primary Accession	Q9BXR3
Reactivity	Human, Rat, Mouse
Host	Polyclonal, Rabbit,IgG
Clonality	Polyclonal
Calculated MW	107688

Additional Information

Other Names	Endogenous retrovirus group K member 6 Pol protein, HERV-K(C7) Pol protein, HERV-K(HML-2.HOM) Pol protein, HERV-K108 Pol protein, HERV-K_7p22.1 provirus ancestral Pol protein, Reverse transcriptase, RT, 2.7.7.49, Ribonuclease H, RNase H, 3.1.26.4, Integrase, IN, ERVK-6, ERVK6
Dilution	WB~~1:1000
Storage Conditions	-20℃

Protein Information

Name	ERVK-6
Synonyms	ERVK6
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