

**POK2 Rabbit Polyclonal Antibody**  
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**Catalog # AP93414****Specification**

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**POK2 Rabbit Polyclonal Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O9BXR3</a>
Reactivity	<b>Rat, Human</b>
Host	<b>Polyclonal, Rabbit, IgG</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>107688</b>

**POK2 Rabbit Polyclonal Antibody - 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°C

**POK2 Rabbit Polyclonal Antibody - 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.

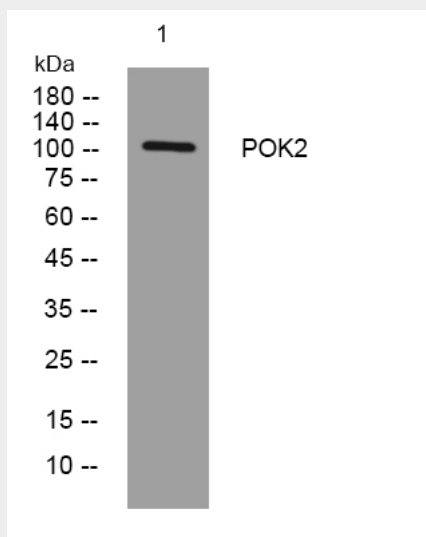
**POK2 Rabbit Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### POK2 Rabbit Polyclonal Antibody - Images



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