

# POK3 Rabbit Polyclonal Antibody

POK3 Rabbit Polyclonal Antibody

Catalog # AP93411

## Product Information

---

Application	WB
Primary Accession	<a href="#">Q9WJR5</a>
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°C

## Protein Information

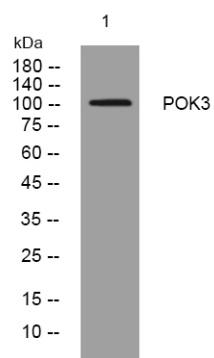
---

Name	ERV-K-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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.