

**ENDOD1 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP55636****Specification**

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**ENDOD1 Polyclonal Antibody - Product Information**

Application	<b>IHC-P, WB</b>
Primary Accession	<a href="#">O94919</a>
Reactivity	<b>Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>55017</b>

**ENDOD1 Polyclonal Antibody - Additional Information****Gene ID** 23052**Other Names**

Endonuclease domain-containing 1 protein, 3.1.30.-, ENDOD1, KIAA0830

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**ENDOD1 Polyclonal Antibody - Protein Information****Name** ENDOD1**Synonyms** KIAA0830**Function**

May act as a DNase and a RNase. Plays a role in the modulation of innate immune signaling through the cGAS-STING pathway by interacting with RNF26.

**Cellular Location**

Secreted.

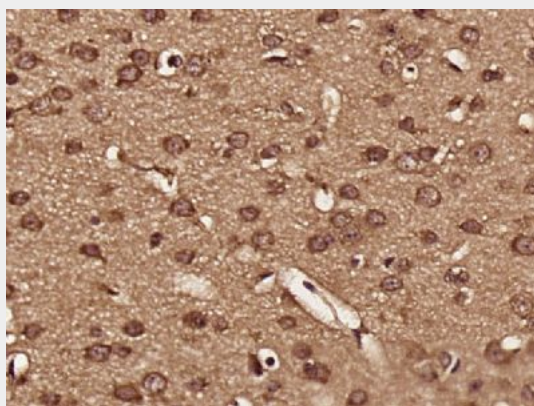
**ENDOD1 Polyclonal Antibody - Protocols**

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

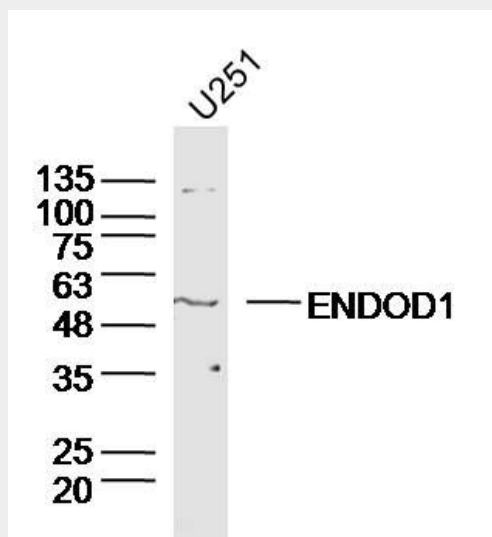
- [Western Blot](#)
- [Blocking Peptides](#)

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

### ENDOD1 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ENDOD1) Polyclonal Antibody, Unconjugated (bs-14591R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Sample: U251 Cell (Human) Lysate at 40 ug  
Primary: Anti-ENDOD1(bs-14591R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 53kD  
Observed band size: 53kD