

Datasheet for ABIN636178
anti-HERV antibody (AA 42-50)



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Overview

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|----------------------|-------------------------------------|
| Quantity: | 100 µg |
| Target: | HERV |
| Binding Specificity: | AA 42-50 |
| Reactivity: | Human Endogenous Retrovirus (HERV) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HERV antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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|---------------|--|
| Immunogen: | HERV antibody was raised in rabbit using AA 42-50 [QRPGNIDAPC] of the HERV protein as the immunogen. |
| Isotype: | IgG |
| Purification: | Affinity chromatography purified |

Target Details

| | |
|-------------------|---|
| Target: | HERV |
| Alternative Name: | HERV (HERV Products) |
| Target Type: | Virus |
| Background: | Endogenous retroviruses (ERVs) are sequences in the genome thought to be derived from |

Target Details

ancient viral infections of germ cells in humans, mammals and other vertebrates, as such their proviruses are passed on to the next generation and now remain in the genome. Human endogenous retroviruses (HERVs) are suspected of involvement in some autoimmune diseases, in particular with multiple sclerosis. There are many thousands of endogenous retroviruses within human DNA, with HERVs comprising nearly 8% of the human genome and composed with 98,000 elements and fragments.

Application Details

Application Notes: WB: 1:500-1:1,000
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Affinity purified IgG supplied in PBS with 0.02 % NaN₃.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.