

Datasheet for ABIN5531506
anti-Kallikrein 9 antibody (AA 82-111)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 400 µL |
| Target: | Kallikrein 9 (KLK9) |
| Binding Specificity: | AA 82-111 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Kallikrein 9 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|---------------|--|
| Immunogen: | This KLK9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 82-111 amino acids from the Central region of human KLK9. |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|---|
| Target: | Kallikrein 9 (KLK9) |
| Alternative Name: | KLK9 (KLK9 Products) |
| Background: | The protein encoded by this gene is a kallikrein-related serine protease. This gene is activated by steroid hormones in a human breast cancer cell line, making it a good marker for cancer detection. The encoded protein is found primarily in the cytoplasm. |

Target Details

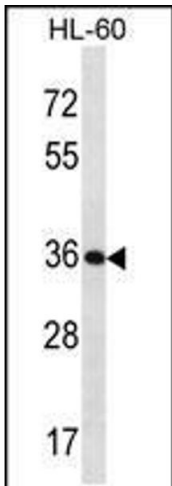
| | |
|-------------------|-----------------------------------|
| Molecular Weight: | 28 kDa |
| Gene ID: | 284366 |
| UniProt: | Q9UKQ9 |
| Pathways: | Complement System |

Application Details

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|--------------------|--|
| Application Notes: | For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:10~50 |
| Restrictions: | For Research Use only |

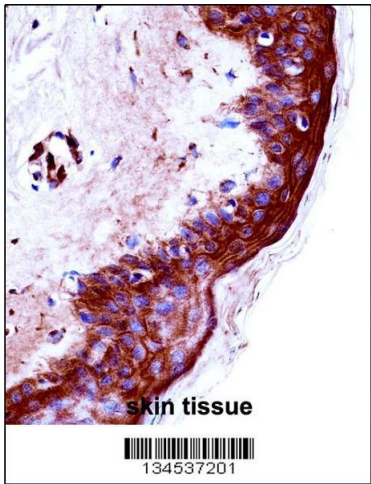
Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C, -20 °C |
| Storage Comment: | Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |



Western Blotting

Image 1. Western blot analysis in HL-60 cell line lysates (35ug/lane).



Immunohistochemistry

Image 2. KLK9 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human skin tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.