

Datasheet for ABIN389942
anti-RUNX2 antibody (pSer465)[Go to Product page](#)**1** Image **8** Publications

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 400 µL |
| Target: | RUNX2 |
| Binding Specificity: | pSer465 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RUNX2 antibody is un-conjugated |
| Application: | Dot Blot (DB) |

Product Details

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|---------------|--|
| Immunogen: | This RUNX2 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S465 of human RUNX2. |
| Clone: | RB15321 |
| Isotype: | Ig Fraction |
| Specificity: | This antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S533 of human RUNX2. |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

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| Target: | RUNX2 |
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Target Details

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| Alternative Name: | RUNX2 (RUNX2 Products) |
| Background: | Synonyms: Runt-related transcription factor 2, Core-binding factor subunit alpha-1, CBF-alpha-1, Acute myeloid leukemia 3 protein, Oncogene AML-3, Polyomavirus enhancer-binding protein 2 alpha A subunit, PEBP2-alpha A, PEA2-alpha A, SL3-3 enhancer factor 1 alpha A |
| Molecular Weight: | 56648 DA |
| Gene ID: | 860 |
| UniProt: | Q13950 |

Application Details

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| Application Notes: | DB = 1:500 |
| Restrictions: | For Research Use only |

Handling

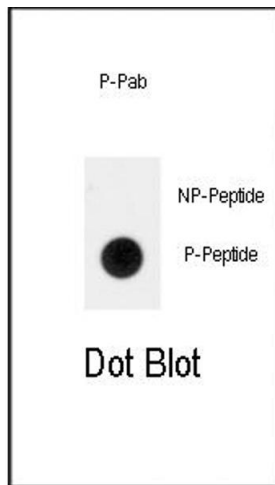
| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | PBS with 0.09 % (W/V) sodium azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles. |
| Expiry Date: | 6 months |

Publications

| | |
|-------------------|--|
| Product cited in: | Wang, Wang, Liu, Liu, Tay, Walsh, Yang, Wu: "CRISPR/Cas9 mediated genome editing of Helicoverpa armigera with mutations of an ABC transporter gene HaABCA2 confers resistance to Bacillus thuringiensis Cry2A toxins." in: Insect biochemistry and molecular biology , Vol. 87, pp. 147-153, (2017) (PubMed). |
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There are more publications referencing this product on: [Product page](#)

Images



Dot Blot

Image 1. Dot blot analysis of anti-Phospho-RUNX2-p Antibody on nitrocellulose membrane. 50 ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.5 µg per ml.