

Datasheet for ABIN3028995
anti-RUNX1 antibody (AA 227-255)

6 Images

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Overview

| | |
|----------------------|--|
| Quantity: | 0.4 mL |
| Target: | RUNX1 |
| Binding Specificity: | AA 227-255 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RUNX1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS) |

Product Details

| | |
|---------------|--|
| Immunogen: | A portion of amino acids 227-255 from the human protein was used as the immunogen for this RUNX1 antibody. |
| Isotype: | Ig Fraction |
| Purification: | Antigen affinity purified |

Target Details

| | |
|-------------------|---|
| Target: | RUNX1 |
| Alternative Name: | RUNX1 (RUNX1 Products) |
| Background: | Core binding factor (CBF) is a heterodimeric transcription factor that binds to the core element of many enhancers and promoters. The RUNX1 protein represents the alpha subunit of CBF |

Target Details

and is thought to be involved in the development of normal hematopoiesis.

UniProt: [Q01196](#)

Application Details

Application Notes: Titration of the RUNX1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50,Immunofluorescence: 1:10-1:50,Flow Cytometry: 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

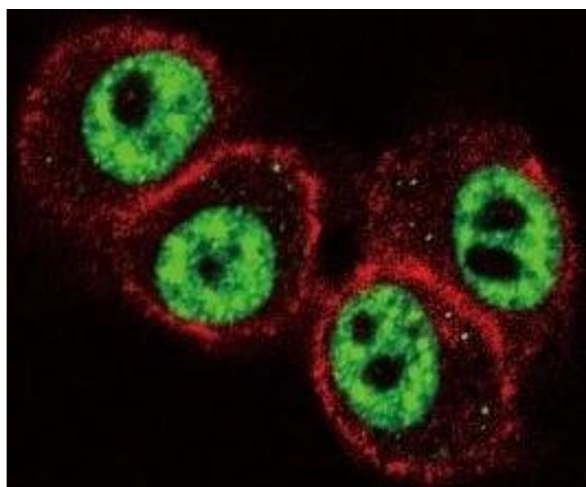
Preservative: Sodium azide

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

Storage: -20 °C

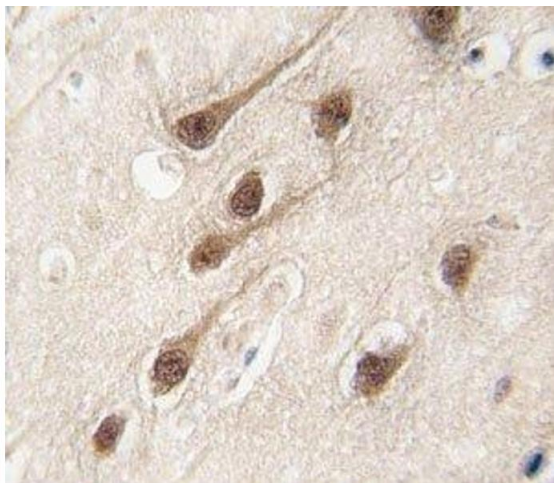
Storage Comment: Aliquot the RUNX1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



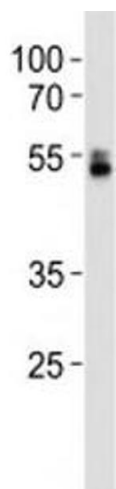
Immunofluorescence

Image 1. Confocal immunofluorescent analysis of RUNX1 antibody with HeLa cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 Phalloidin (red).



Immunohistochemistry

Image 2. IHC analysis of FFPE human brain tissue stained with RUNX1 antibody



Western Blotting

Image 3. RUNX1 antibody western blot analysis in U-937 lysate.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN3028995.