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anti-HOXD8 antibody (Internal Region)

2 Images

Alternative Name:



Go to Product page

| Overview | |
|----------------------|--|
| Quantity: | 100 μL |
| Target: | HOXD8 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HOXD8 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC) |
| Product Details | |
| Immunogen: | A synthesized peptide derived from human HoxD8, corresponding to a region within the internal amino acids. |
| Isotype: | IgG |
| Specificity: | HoxD8 Antibody detects endogenous levels of total HoxD8. |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific). |
| Target Details | |
| Target: | HOXD8 |

HOXD8 (HOXD8 Products)

Target Details

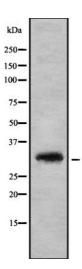
| Background: | Description: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Gene: HOXD8 |
|-------------------|---|
| Molecular Weight: | 32kDa |
| Gene ID: | 3234 |
| UniProt: | P13378 |

Application Details

| Application Notes: | WB 1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000 |
|--------------------|---|
| Restrictions: | For Research Use only |

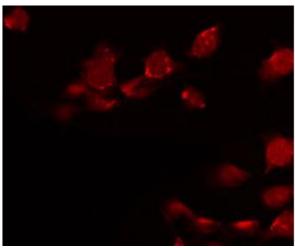
Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | 1 mg/mL |
| Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| 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: | Store at -20 °C. Stable for 12 months from date of receipt. |
| Expiry Date: | 12 months |



Western Blotting

Image 1. Western blot analysis of HoxD8 using K562 whole cell lysates



Immunofluorescence (fixed cells)

Image 2. ABIN6272323 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.