

**AP21069PU-N****Polyclonal Antibody to HOXA6 / HOX1B - Aff - Purified****Alternate names:**

Homeobox protein Hox-A6, Hox-1B

**Quantity:**

0.1 mg

**Concentration:**

1.0 mg/ml

**Background:**

HOX genes are a class of homeodomain-containing transcription factors. They play key roles in embryonic development and hematopoiesis. HOXA6 is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

**Uniprot ID:**[P31267](#)**NCBI:**[NP\\_076919](#)**GeneID:**[3203](#)**Host:**

Rabbit

**Format:****State:** Liquid purified Ig fraction**Purification:** Affinity chromatography (> 95% (by SDS-PAGE)**Buffer System:** Phosphate buffered saline (PBS), pH 7.2.**Preservatives:** 0.05% sodium azide**Applications:****Western blot:** 1/500 - 1/1000.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Molecular Weight:**

~ 26 kDa

**Specificity:**

This antibody detects endogenous levels of HoxA6 protein.  
(region surrounding Pro135)

**Species Reactivity:****Tested:** Human, Mouse.**Storage:**

Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.  
Avoid repeated freezing and thawing.  
Shelf life: one year from despatch.

**Pictures:**

**Western blot (WB)** analysis of HoxA6 antibody (Cat.-No.: AP21069PU-N) in extracts from K562 cells.

