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**Product Name: Hemoglobin subunit alpha (15Z4) Rabbit Monoclonal Antibody****Catalog #: AMRe11976**

For research use only.

**Summary**

|                      |  |
|----------------------|--|
| <b>Description</b>   | Recombinant rabbit monoclonal antibody   |
| <b>Host</b>          | Rabbit   |
| <b>Application</b>   | WB,IHC,IF-P  |
| <b>Reactivity</b>    | Human,Mouse,Rat  |
| <b>Conjugation</b>   | Unconjugated   |
| <b>Modification</b>  | Unmodified   |
| <b>Isotype</b>       | IgG  |
| <b>Clonality</b>     | Monoclonal   |
| <b>Form</b>          | Liquid   |
| <b>Concentration</b> | 0.5mg/ml. The concentration of this product may be batch-dependent.  |
| <b>Storage</b>       | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.  |
| <b>Shipping</b>      | Ice bags   |
| <b>Buffer</b>        | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |
| <b>Purification</b>  | Affinity purification  |

**Application**

|                         |   |
|-------------------------|---|
| <b>Dilution Ratio</b>   | WB 1:1000-1:5000,IHC 1:200-1:500,IF-P 1:200-1:500 |
| <b>Molecular Weight</b> | 15kDa   |

**Antigen Information**

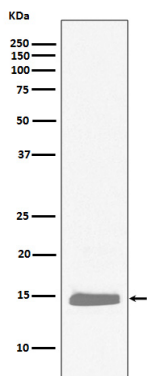
|                          |  |
|--------------------------|--|
| <b>Gene Name</b>         | HBA1   |
| <b>Alternative Names</b> | HBA2; Alpha globin; Alpha-2 globin; HBH; Hemoglobin alpha chain; Hemoglobin A1c; Hemoglobin subunit alpha; Hemoglobin alpha 2; Alpha-globin; |
| <b>Gene ID</b>           | 3039;3040  |
| <b>SwissProt ID</b>      | P69905   |
| <b>Immunogen</b>         | A synthetic peptide of human Hemoglobin subunit alpha  |

**Background**

Involved in oxygen transport from the lung to the various peripheral tissues. Involved in oxygen transport from the lung to the various peripheral tissues.

## Research Area

## Image Data



Western blot analysis of Hemoglobin subunit alpha expression in K562 cell lysate.