



## Anti-HB (aa 1-50) polyclonal antibody (CABT-BL1756)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Immunogen	Synthetic peptide corresponding to a region within N-terminal amino acids 1-50 (MQNWETTATTNYEQHNAWYNSMFAANIKQEPGHHLDGNS VASSPRQSPIP) of Human hunchback.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Fruit fly
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Nucleus.
Format	Liquid
Buffer	2% Sucrose, PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## **BACKGROUND**

**Introduction** Hemoglobin; also spelled haemoglobin and abbreviated Hb or Hgb, is the iron-containing

oxygen-transport metalloprotein in the red blood cells of all vertebrates (with the exception of

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the fish family Channichthyidae) as well as the tissues of some invertebrates. Hemoglobin in the blood carries oxygen from the respiratory organs (lungs or gills) to the rest of the body (i.e. the tissues) where it releases the oxygen to burn nutrients to provide energy to power the functions of the organism in the process called metabolism.

## **GENE INFORMATION**

Entrez Gene ID	41032
Protein Refseq	NP_731268
UniProt ID	<u>P05084</u>