

hb antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12852**Specification**

hb antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P05084
Other Accession	NM_169234 , NP_731268
Reactivity	Rat
Predicted	Drosophila
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83kDa KDa

hb antibody - N-terminal region - Additional Information**Gene ID** 41032**Alias Symbol** Dmel_CG9786, CG9786, Hb, Rg-bx, Rg-pbx, hbHLH, Dmel\CG9786, HB, Hunchback, I(3)85Ah, R-pbx**Other Names**

Protein hunchback, hb

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-hb antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

hb antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

hb antibody - N-terminal region - Protein Information**Name** hb {ECO:0000303|PubMed:1438276, ECO:0000312|FlyBase:FBgn0001180}**Function**

Gap class segmentation protein that controls development of head structures.

Cellular Location

Nucleus.

Tissue Location

In embryo, expression of maternal transcript is highest in anterior region. Zygotic transcript is

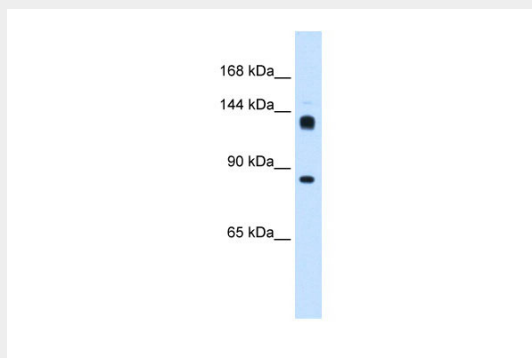
expressed in anterior region until the beginning of gastrulation and in posterior region until early gastrulation. After this, it is expressed in developing nervous system.

hb antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

hb antibody - N-terminal region - Images



WB Suggested Anti-hb Antibody Titration: 0.2-1 μ g/ml
Positive Control: Drosophila