



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## HBB polyclonal antibody (A01)

Catalog # : H00003043-A01

規格 : [ 50 uL ]

List All

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant HBB.

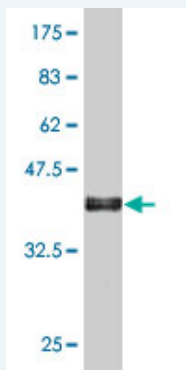
**Immunogen:** HBB (AAH07075, 38 a.a. ~ 147 a.a) partial recombinant protein with GST tag.

**Sequence:** WTQRRFESFGDLSTPDAVMGNPKVKAHGKKVLGAFSDGLAHL DNLKGT  
FATLSELHCDKLHVDPENFRLLGNLVLCVLAHFGKEFTPPVQAAAYQKV  
VAGVANALPHKYH

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (38.21 KDa) .

**Storage Buffer:** 50 % glycerol

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Publication Reference

1. [Spliceosome assembly is coupled to RNA polymerase II dynamics at the 3' end of human genes.](#)  
Martins SB, Rino J, Carvalho T, Carvalho C, Yoshida M, Klose JM, de Almeida SF, Carmo-Fonseca M. Nat Struct Mol Biol. 2011 Sep 4. doi: 10.1038/nsmb.2124. [Epub ahead of print]

### Applications

**Western Blot (Recombinant protein)**

[Protocol Download](#)

**ELISA**

### Application Image

Western Blot (Recombinant protein)

ELISA

## Gene Information

Entrez GeneID: [3043](#)

GeneBank  
Accession#: [BC007075](#)

Protein  
Accession#: [AAH07075](#)

Gene Name: HBB

Gene Alias: CD113t-C

Gene  
Description: hemoglobin, beta

Omim ID: [141900](#), [603902](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The alpha (HBA) and beta (HBB) loci determine the structure of the 2 types of polypeptide chains in adult hemoglobin, Hb A. The normal adult hemoglobin tetramer consists of two alpha chains and two beta chains. Mutant beta globin causes sickle cell anemia. Absence of beta chain causes beta-zero-thalassemia. Reduced amounts of detectable beta globin causes beta-plus-thalassemia. The order of the genes in the beta-globin cluster is 5'-epsilon -- gamma-G -- gamma-A -- delta -- beta-3'. [provided by RefSeq]

Other  
Designations: beta globin,beta globin chain,hemoglobin beta chain

## Related Disease

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