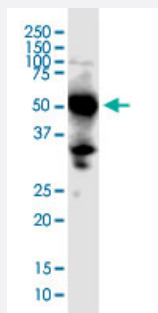


SHB monoclonal antibody (M07), clone 4C11

Catalog # H00006461-M07

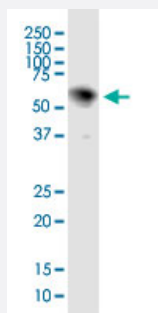
Size 100 ug

Applications



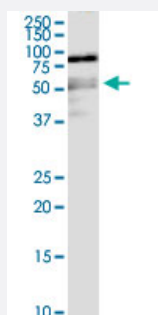
Western Blot (Tissue lysate)

SHB monoclonal antibody (M07), clone 4C11. Western Blot analysis of SHB expression in human kidney.



Western Blot (Tissue lysate)

SHB monoclonal antibody (M07), clone 4C11. Western Blot analysis of SHB expression in rat brain.

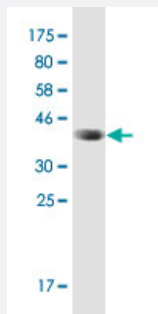
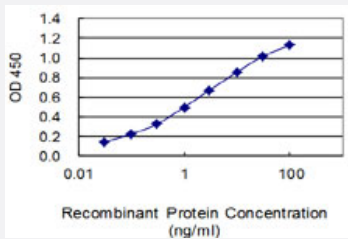


Western Blot (Cell lysate)

SHB monoclonal antibody (M07), clone 4C11. Western Blot analysis of SHB expression in 293.

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SHB is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (38.83 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SHB.
Immunogen	SHB (NP_003019.2, 348 a.a. ~ 446 a.a) partial recombinant protein with GST-pstS1 tag.
Sequence	GKGESAGYMEPYEAQRIMTEFQRQESVRSQHKGIQLYDTPYEPEGQSVDSDSESTVSPRLRESK LPQDDDRPADEYDQPWEWNRVTSPALAAQFNGNEK
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.83 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

SHB monoclonal antibody (M07), clone 4C11. Western Blot analysis of SHB expression in human kidney.

[Protocol Download](#)

- Western Blot (Tissue lysate)

SHB monoclonal antibody (M07), clone 4C11. Western Blot analysis of SHB expression in rat brain.

[Protocol Download](#)

- Western Blot (Cell lysate)

SHB monoclonal antibody (M07), clone 4C11. Western Blot analysis of SHB expression in 293.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SHB is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SHB

Entrez GeneID	6461
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GeneBank Accession#	NM_003028.2
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Protein Accession#	NP_003019.2
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Gene Name	SHB
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Gene Alias	RP11-3J10.8, bA3J10.2
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Gene Description	Src homology 2 domain containing adaptor protein B
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Omim ID	600314
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Gene Ontology

[Hyperlink](#)

Other Designations

OTTHUMP00000021397|SHB (Src homology 2 domain containing) adaptor protein B|SHB adaptor protein (a Src homology 2 protein)

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)