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Datasheet for ABIN1712186
anti-BSX antibody (AA 101-200) (HRP)

Overview

Quantity:	100 µL
Target:	BSX
Binding Specificity:	AA 101-200
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BSX antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BSX
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	BSX
Alternative Name:	BSX (BSX Products)

Target Details

Background: Synonyms: Brain specific homeobox, Brain specific homeobox protein homolog, BSH, BSX1, BSH_HUMAN.
Background: BSX(Brain-specific homeobox protein homolog) may play a role in the determination and function of cell types in the brain. In brain, it is restricted to a few specific developing brain structures such as pineal gland, telencephalic septum, hypothalamic pre-mammillary body and arcuate nucleus. Bsx might be considered an important molecular marker for early embryonic stages of epiphysis development. It belongs to the distal-less homeobox family and contains 1 homeobox DNA-binding domain.

Gene ID: 390259

Pathways: [Feeding Behaviour](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months