

Product Datasheet

Bassoon Antibody NBP1-80595

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-80595**Bassoon Antibody****Product Information**

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

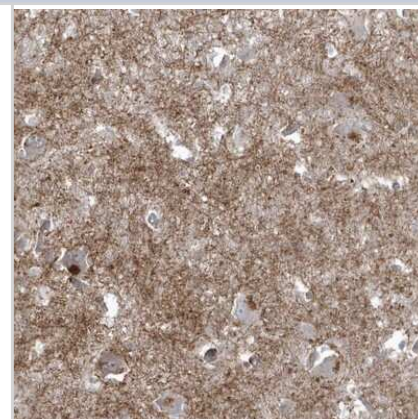
Host	Rabbit
Gene ID	8927
Gene Symbol	BSN
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AQEHTFLATATTVSITMASSVFMAQQKQPVVYGDYQSRDLDFGQGGGSPVCL AQVKQVEQAVQTAPYRSGPRGRPREAKFARYNLPNQVAPLA

Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: Bassoon Antibody [NBP1-80595] - Staining of human lateral ventricle shows distinct positivity in neuropil.



Publications

Kurosaki T, Mitsutomi S, Hewko A et al. Integrative omics indicate FMRP sequesters mRNA from translation and deadenylation in human neuronal cells *Molecular cell* 2022-11-01 [PMID: 36356584]

Nishiyama T, Zhang Y, Cui M et al. Precise genomic editing of pathogenic mutations in RBM20 rescues dilated cardiomyopathy *Science translational medicine* 2022-11-23 [PMID: 36417486] (ICC/IF, Human)

Schattling, B;Engler, JB;Volkman, C;Rothammer, N;Woo, MS;Petersen, M;Winkler, I;Kaufmann, M;Rosenkranz, SC;Fejtova, A;Thomas, U;Bose, A;Bauer, S;Trager, S;Miller, KK;Bruck, W;Duncan, KE;Salinas, G;Soba, P;Gundelfinger, ED;Merkler, D;Frieze, MA; Bassoon proteinopathy drives neurodegeneration in multiple sclerosis *Nat. Neurosci.* 2019-04-22 [PMID: 31011226] (IHC-P, Human)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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