

Periostin Antibody

Catalog No: #21451

Package Size: #21451-1 50ul #21451-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

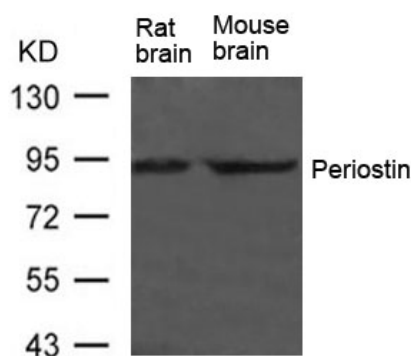
Product Name	Periostin Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total Periostin protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa. 125~129(R-E-E-I-E) derived from Mouse Periostin.
Conjugates	Unconjugated
Target Name	Periostin
Other Names	POSTN; OSF2; OSF-2; PN; osteoblast specific factor
Accession No.	Swiss-Prot: Q62009NCBI Protein: NP_006466.2
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 93kd

Western blotting: 1:500~1:1000

Images



Western blot analysis of extract from Rat brain and Mouse brain Tissue using Periostin Antibody #21451

Background

Binds to heparin. Induces cell attachment and spreading and plays a role in cell adhesion. May play a role in extracellular matrix mineralization.

Horiuchi K., Amizuka N., Takeshita S., Takamatsu H., Katsuura M., Kudo A.J. Bone Miner. Res. 14:1239-1249(1999)

Sugiura T., Takamatsu H., Kudo A., Amann E. Protein Expr. Purif. 6:305-311(1995)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.