

Datasheet for ABIN109792

anti-SPARC antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SPARC
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPARC antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant human Osteonectin
Specificity:	Human Osteonectin There were no cross reactivities obtained with human Osteopontin, and human Bone Sialoprotein

Target Details

Target:	SPARC
Alternative Name:	Osteonectin (SPARC Products)
Background:	Serum
Gene ID:	6678
Pathways:	Autophagy

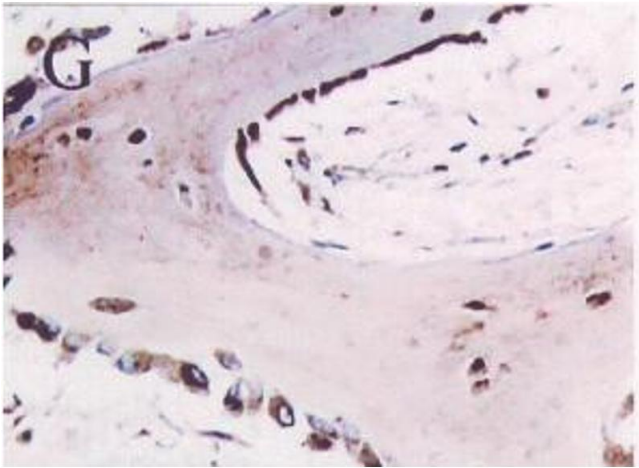
Application Details

Application Notes:	ELISA (1/5,000), Immunohistochemistry (paraffin sections 1/1,000)
Restrictions:	For Research Use only

Handling

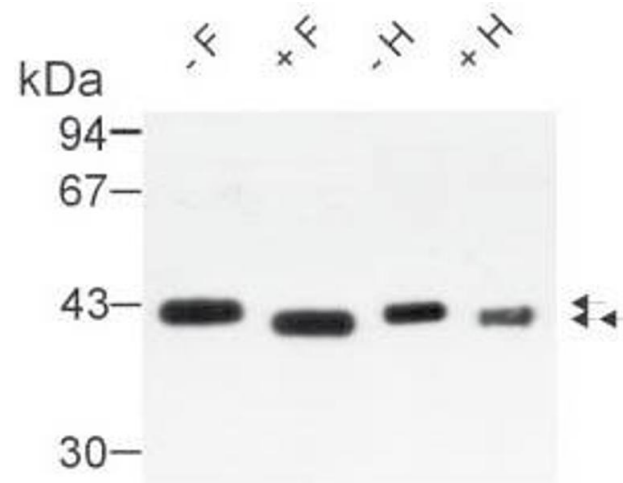
Format:	Lyophilized
Reconstitution:	Resuspend in aqua bidest.
Storage:	4 °C

Images



Immunohistochemistry

Image 1. Immunohistochemistry image of Osteonectin staining in paraffin section of fetal calvaria. The bone tissue was decalcified in 10% formic acid. The section was incubated with ABIN109792 (1:1000) overnight and detected using ABC Vectastain kit (Vector Laboratories). DAB was used as the chromogen. The sections were counterstained with Mayer's hematoxylin.



Western Blotting

Image 2. Western Blot analysis of Osteonectin isolated from human bone. Osteonectin was treated with N-glycosidase F or endoglycosidase H, separated by SDS-PAGE and immunoblotted with ABIN109792 (1:2000). ABIN109792 detects glycosylated and deglycosylated Osteonectin. Kaufmann B et al. (2004) Glycobiology 7: 609-619