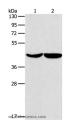
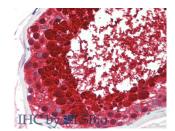
ASPN Polyclonal Antibody

Catalog No. E-AB-13047

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human,Mouse
Immunogen	Synthetic peptide of human ASPN
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-200
Data	





Western Blot analysis of Hela and hepG2 cell using ASPN Polyclonal Antibody at dilution of 1:550 Calculated Mw:43kDa Immunohistochemistry of paraffin-embedded Testis tissue using ASPN Polyclonal Antibody at dilution of 1:60 (Elabscience® Product Detected by Lifespan).

Preparation & Storage

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene encodes a cartilage extracellular protein that is member of the small leucine-rich proteoglycan family. The encoded protein may regulate chondrogenesis by inhibiting transforming growth factor-beta 1-induced gene expression in cartilage. This protein also binds collagen and calcium and may induce collagen mineralization. Polymorphisms in the aspartic acid repeat region of this gene are associated with a susceptibility to osteoarthritis. Alternate splicing results in multiple transcript variants.

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