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WISP-3 Polyclonal Antibody

Catalog # AP74023

Product Information

Application	WB, E
Primary Accession	O95389
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39293

Additional Information

Gene ID	8838
Other Names	WNT1-inducible-signaling pathway protein 3 (WISP-3) (CCN family member 6)
Dilution	WB~~WB 1:500-2000, ELISA 1:10000-20000 E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

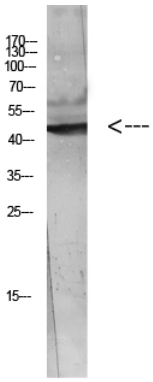
Protein Information

Name	CCN6 (HGNC:12771)
Function	Plays a role in mitochondrial electron transport and mitochondrial respiration (PubMed:27252383). Through its regulation of the mitochondrial function may play a role in normal postnatal skeletal growth and cartilage homeostasis (PubMed:10471507, PubMed:27252383).
Cellular Location	Secreted. Mitochondrion. Note=Associated with membranes.
Tissue Location	Predominant expression in adult kidney and testis and fetal kidney. Weaker expression found in placenta, ovary, prostate and small intestine (PubMed:10471507, PubMed:9843955). Also expressed in skeletally-derived cells such as synoviocytes and articular cartilage chondrocytes (PubMed:10471507).

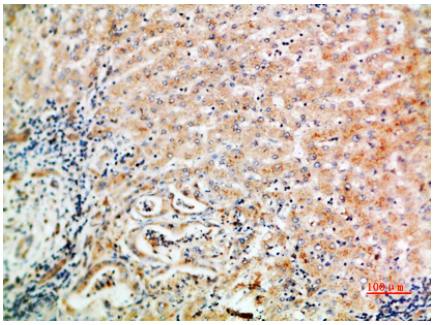
Background

Appears to be required for normal postnatal skeletal growth and cartilage homeostasis.

Images



Western blot analysis of Hela Cell Lysate using antibody. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:200

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.