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CHAD antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI13346

Product Information

Application	WB
Primary Accession	O15335
Other Accession	NM_001267, NP_001258
Reactivity	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Chicken, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40476

Additional Information

Gene ID	1101
Alias Symbol	SLRR4A
Other Names	Chondroadherin, Cartilage leucine-rich protein, CHAD, SLRR4A
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-CHAD antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	CHAD antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

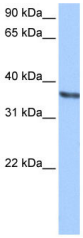
Protein Information

Name	CHAD
Synonyms	SLRR4A
Function	Promotes attachment of chondrocytes, fibroblasts, and osteoblasts. This binding is mediated (at least for chondrocytes and fibroblasts) by the integrin alpha(2)beta(1). May play an important role in the regulation of chondrocyte growth and proliferation (By similarity).
Cellular Location	Secreted, extracellular space, extracellular matrix
Tissue Location	Present in chondrocytes at all ages.

References

Grover J.,et al.Genomics 45:379-385(1997).
Maansson B.,et al.J. Biol. Chem. 276:32883-32888(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Images



WB Suggested Anti-CHAD Antibody Titration: 0.2-1 µg/ml
Positive Control: HepG2 cell lysate