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Anti-LRP12 Antibody

Catalog # AP51785

Product Information

Application	WB
Primary Accession	Q9Y561
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	94984

Additional Information

Gene ID	29967
Other Names	ST7; Low-density lipoprotein receptor-related protein 12; LRP-12; Suppressor of tumorigenicity 7 protein
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LRP12. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

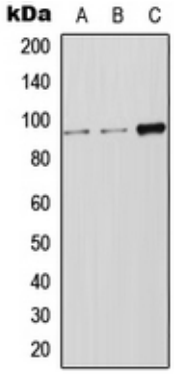
Protein Information

Name	LRP12
Synonyms	ST7
Function	Probable receptor, which may be involved in the internalization of lipophilic molecules and/or signal transduction. May act as a tumor suppressor.
Cellular Location	Membrane; Single- pass type I membrane protein. Membrane, coated pit
Tissue Location	Widely expressed in heart, skeletal muscle, brain, lung, placenta and pancreas, but not in tissues consisting of a large number of epithelial cells, such as liver and kidney. Expressed at very low levels in a number of tumor-derived cell lines

References

Qing J.,et al.Oncogene 18:335-342(1999).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Nusbaum C.,et al.Nature 439:331-335(2006).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Battle M.A.,et al.Biochemistry 42:7270-7282(2003).

Images



Western blot analysis of LRP12 expression in Jurkat (A), HeLa (B), SP2/0 (C) whole cell lysates. (Predicted band size: 94 kD; Observed band size: 94 kD)

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