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Product datasheet for TA351785

Talin 1 (TLN1) Rabbit Polyclonal Antibody

Product data:

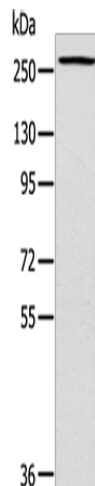|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Huvec cells IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm and Cell membrane
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human TLN1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	270 kDa
Gene Name:	talin 1
Database Link:	NP_006280 Entrez Gene 21894 Mouse Entrez Gene 7094 Human Q9Y490
Background:	This gene encodes a cytoskeletal protein that is concentrated in areas of cell-substratum and cell-cell contacts. The encoded protein plays a significant role in the assembly of actin filaments and in spreading and migration of various cell types, including fibroblasts and osteoclasts. It codistributes with integrins in the cell surface membrane in order to assist in the attachment of adherent cells to extracellular matrices and of lymphocytes to other cells.

View online »

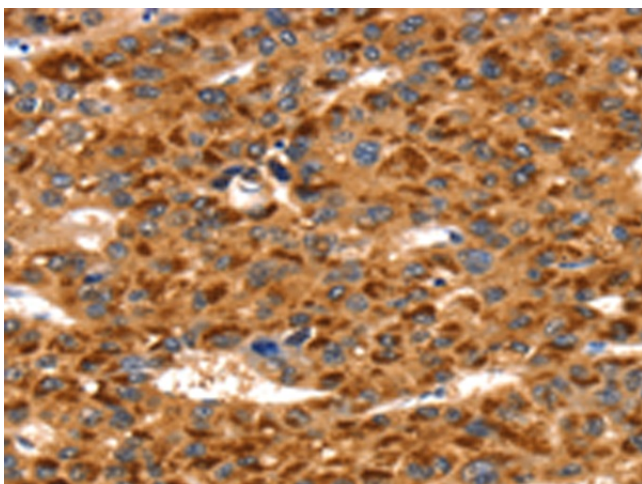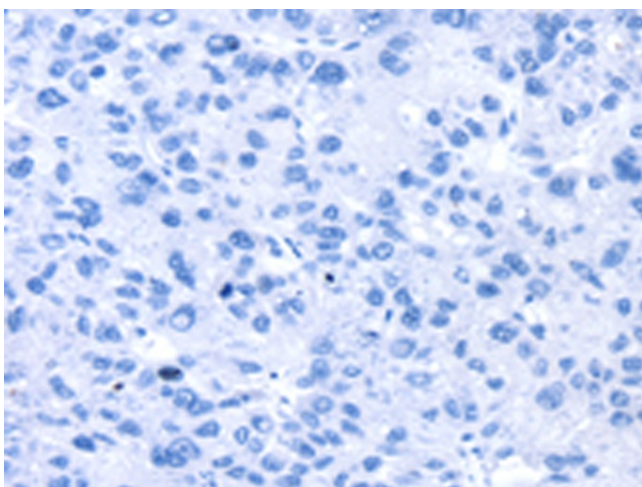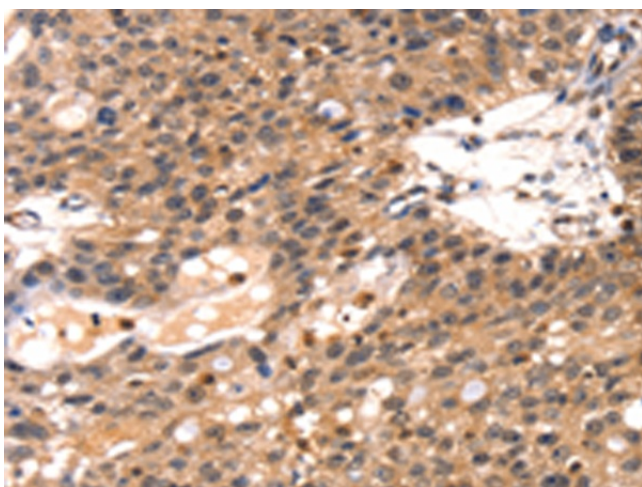|	
Synonyms:	ILWEQ; TLN
Protein Families:	Druggable Genome
Protein Pathways:	Focal adhesion

Product images:

Gel: 6%SDS-PAGE
Lysate: 40 µg
Lane: Huvec cells
Primary antibody: TA351785 (TLN1 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
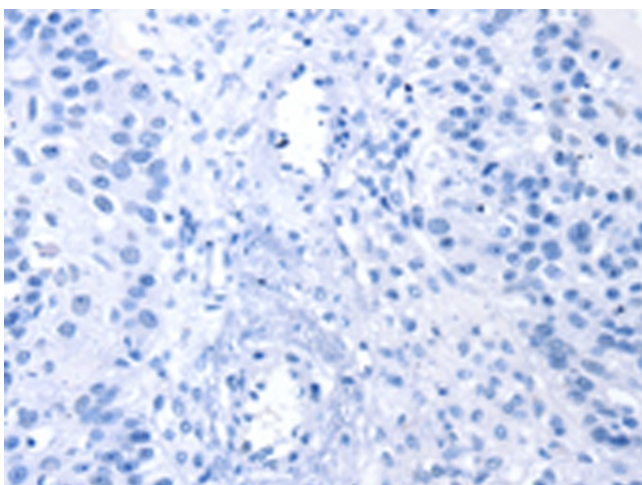Exposure time: 5 seconds

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA351785 (TLN1 Antibody) at dilution 1/35 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA351785 (TLN1 Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA351785 (TLN1 Antibody) at dilution 1/35 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA351785 (TLN1 Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification: ×200)