

Anti-ADAMDEC1 Antibody

Catalog # AP53840

Product Information

Application	WB, IF/IC
Primary Accession	O15204
Reactivity	Human, Mouse, Rat, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52775

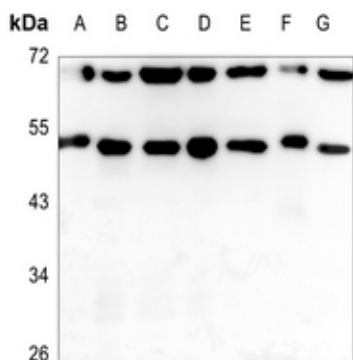
Additional Information

Gene ID	27299
Other Names	ADAM DEC1; A disintegrin and metalloproteinase domain-like protein decysin-1; ADAM-like protein decysin-1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ADAMDEC1. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IF/IC~~N/A
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

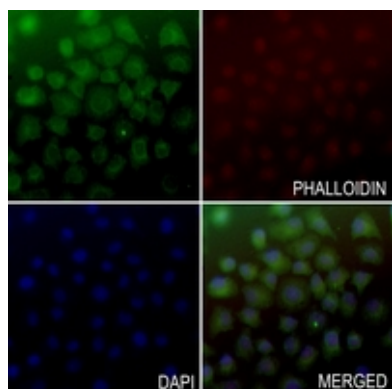
Protein Information

Name	ADAMDEC1
Function	May play an important role in the control of the immune response and during pregnancy.
Cellular Location	Secreted.
Tissue Location	Expressed highly in the small intestine and appendix, moderately in lymph node, mucosal lining of the colon, thymus, spleen and very weakly in the bone marrow. Predominantly expressed in dendritic cells (DC) of the germinal center. Weakly expressed in monocyte and highly expressed in macrophage. Absent in immature DC.

Images



Western blot analysis of ADAMDEC1 expression in HEK293T (A), HeLa (B), A375 (C), mouse brain (D), mouse lung (E), rat brain (F), rat lung (G) whole cell lysates. (Predicted band size: 52 kD; Observed band size: 53 kD)



Immunofluorescent analysis of ADAMDEC1 staining in SGC7901 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

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