

CD156c Polyclonal Antibody

Catalog No. E-AB-70180

Note: Centrifuge before opening to ensure complete recovery of vial contents.

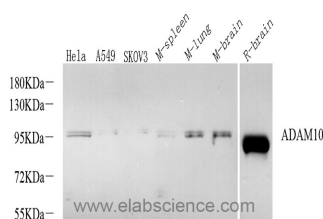
Description

Reactivity	Human, Mouse, Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse ADAM10
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB 1:500-1:1000

Data



Western Blot analysis of various samples using CD156c Polyclonal Antibody at dilution of 1:600.

Observed Mw:95kDa

Calculated Mw:84kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Members of the ADAM family are cell surface proteins with a unique structure possessing both potential adhesion and protease domains. This gene encodes an ADAM family member that cleaves many proteins including TNF-alpha and E-cadherin. Cleaves the membrane-bound precursor of TNF-alpha at '76-Ala-I-Val-77' to its mature soluble form. Responsible for the proteolytic release of soluble JAM3 from endothelial cells surface. Responsible for the proteolytic release of several other cell-surface proteins, including heparin-binding epidermal growth-like factor, ephrin-A2 and for constitutive and regulated alpha-secretase cleavage of amyloid precursor protein (APP).

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