

Anti-ADAM9 [9HU]

Catalogue number: 152530

Sub-type: Primary antibody

Images:

Contributor

Inventor: Carl Blobel

Institute: Hospital for Special Surgery

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-ADAM9 [9HU]

Alternate name:

Class: Polyclonal

Conjugate: Unconjugated

Description: ADAM9 encodes disintegrin and metalloprotease (ADAM) domain 9, which is a member of the ADAM protein family. Members of this family are membrane- anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biologic processes involving cell- cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The member encoded by this gene interacts with SH3 domain-containing proteins, binds mitotic arrest deficient 2 beta protein, and is also involved in TPA-induced ectodomain shedding of membrane-anchored heparin-binding EGF-like growth factor.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Human

Selectivity:

Host: Rabbit

Immunogen: GST-cyto corresponding to the cytoplasmic domain of human ADAM9

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: ADAM9

Target alternate names:

Target background: ADAM9 encodes disintegrin and metalloprotease (ADAM) domain 9, which is a member of the ADAM protein family. Members of this family are membrane- anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biologic processes involving cell- cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The member encoded by this gene interacts with SH3 domain-containing proteins, binds mitotic arrest deficient 2 beta protein, and is also involved in TPA-induced ectodomain shedding of membrane-anchored heparin-binding EGF-like growth factor.

Molecular weight: ~84 kDa (mature form), 115 kDa (pro-form)

Ic50:

Applications

Application: WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: Whole serum

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Kats et al. 2014. Int J Parasitol. 44(5):319-28. PMID: 24530877.

CancerTools.org