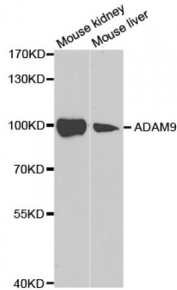
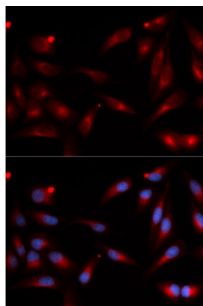


ADAM Metallopeptidase Domain 9 (ADAM9) Antibody

Catalogue No.: abx004126



Western blot analysis of extracts of various cell lines, using ADAM9 antibody (abx004126) at 1/1000 dilution.



Immunofluorescence analysis of U2OS cells using ADAM9 antibody (abx004126). Blue: DAPI for nuclear staining.

ADAM9 Antibody is a Rabbit Polyclonal antibody against ADAM9. This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The protein 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. Several alternatively spliced transcript variants have been identified for this gene.

Target: ADAM9

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human ADAM9.

Purification: Affinity purified.

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

| | |
|--------------------------|---|
| Form: | Liquid |
| Isotype: | IgG |
| Conjugation: | Unconjugated |
| Storage: | Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles. |
| Molecular Weight: | Calculated MW: 72 kDa/90 kDa Observed MW: 100 kDa |
| Swiss Prot: | Q13443 |
| GeneID: | 8754 |
| Gene Symbol: | ADAM9 |
| Concentration: | > 1 mg/ml |
| Buffer: | PBS, pH 7.3, 0.02% sodium azide, 50% glycerol. |
| Note: | This product is for research use only. |