



ADAM8 Monoclonal Antibody

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| Catalog No | YP-mAb-06781 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB |
| Gene Name | ADAM8 MS2 |
| Protein Name | Disintegrin and metalloproteinase domain-containing protein 8 (ADAM 8) (EC 3.4.24.-) (Cell surface antigen MS2) (CD antigen CD156a) |
| Immunogen | Synthesized peptide derived from part region of human protein |
| Specificity | ADAM8 Monoclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Source | Monoclonal, Mouse,IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-1:2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | 90kD |
| Cell Pathway | Membrane; Single-pass type I membrane protein. |
| Tissue Specificity | Expressed on neutrophils and monocytes. |
| Function | cofactor: Binds 1 zinc ion per subunit.,function: Possible involvement in extravasation of leukocytes.,similarity: Contains 1 disintegrin domain.,similarity: Contains 1 EGF-like domain.,similarity: Contains 1 peptidase M12B domain.,tissue specificity: Expressed on neutrophils and monocytes., |
| Background | 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 may be involved in cell adhesion during neurodegeneration, and it is thought to be a target for allergic respiratory diseases, including asthma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2009], |

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images