



Anti-ADAM33 monoclonal antibody (DCABH-10407)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description 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. This protein is a type I transmembrane protein implicated in asthma and bronchial hyperresponsiveness. Alternative splicing of this gene results in two transcript variants encoding different isoforms.

Immunogen	A synthetic peptide of human ADAM33 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ADAM33 ADAM metallopeptidase domain 33 [Homo sapiens]
Official Symbol	ADAM33
Synonyms	ADAM33; ADAM metallopeptidase domain 33; a disintegrin and metalloproteinase domain 33 , C20orf153, chromosome 20 open reading frame 153; disintegrin and metalloproteinase domain-containing protein 33; dJ964F7.1; DKFZp434K0521; ADAM 33; a disintegrin and metalloprotease 33; a disintegrin and metalloproteinase domain 33; disintegrin and repolysin metalloproteinase family protein; C20orf153; DJ964F7.1; FLJ35308; FLJ36751; MGC71889; MGC149823;
Entrez Gene ID	80332
Protein Refseq	NP_079496
UniProt ID	A2A2L3
Chromosome Location	20p13
Function	metal ion binding; metalloendopeptidase activity; metalloendopeptidase activity; peptidase activity; zinc ion binding; zinc ion binding;