



Mouse anti-Human ADAM32 monoclonal antibody, clone 640330 (CABT-B9373)

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

PRODUCT INFORMATION

Immunogen	CHO-derived recombinant human ADAM32 Ser17-Thr476
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	640330
Purification	Protein A/G
Conjugate	Unconjugated
Applications	ICC, IF
Format	Lyophilized
Concentration	0.5 mg/ml
Size	100 µg
Buffer	PBS with 5% trehalose
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction	This gene encodes a member of the disintegrin family of membrane-anchored proteins that play a role in diverse biological processes such as brain development, fertilization, tumor development and inflammation. This gene is predominantly expressed in the testis. The encoded protein undergoes proteolytic processing to generate a mature polypeptide comprised of an metalloprotease, disintegrin and epidermal growth factor-like domains. This gene is located in a cluster of other disintegrin and metallopeptidase family genes on chromosome 8. Alternative splicing results in multiple transcript variants encoding different isoforms.
Keywords	ADAM32; ADAM metallopeptidase domain 32; disintegrin and metalloproteinase domain-containing protein 32; ADAM 32; metalloproteinase 12-like protein; a disintegrin and metalloprotease domain 32; a disintegrin and metalloproteinase domain 32;

GENE INFORMATION

Entrez Gene ID [203102](#)

UniProt ID [Q8TC27](#)