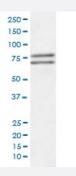


ADAM10 monoclonal antibody, clone AAIC-1

Catalog # MAB19528 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with ADAM10 monoclonal antibody.

Specification	
Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human ADAM10.
Immunogen	A synthetic peptide corresponding to human ADAM10.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	lgG
Recommend Usage	Immunoprecipitation (1:50) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.



Product Information

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with ADAM10 monoclonal antibody.

Immunoprecipitation

Gene Info — ADAM10	
Entrez GeneID	102
Protein Accession#	<u>014672</u>
Gene Name	ADAM10
Gene Alias	AD10, CD156c, HsT18717, MADM, kuz
Gene Description	ADAM metallopeptidase domain 10
Omim ID	602192
Gene Ontology	<u>Hyperlink</u>
Gene Summary	Members of the ADAM family are cell surface proteins with a unique structure possessing both potential adhesion and protease domains. This gene encodes and ADAM family member that cleaves many proteins including TNF-alpha and E-cadherin. [provided by RefSeq
Other Designations	a disintegrin and metalloprotease domain 10 a disintegrin and metalloproteinase domain 10 kuzb anian

Pathway

• Epithelial cell signaling in Helicobacter pylori infection

Disease

Alzheimer disease



- Cardiovascular Diseases
- Creutzfeldt-Jakob Syndrome
- Diabetes Mellitus
- <u>Disease Progression</u>
- Disease Susceptibility
- Edema
- Genetic Predisposition to Disease
- HIV Infections
- Multiple Sclerosis
- Narcolepsy