10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-ADAM23 Antibody

Catalog # AP53714

Product Information

Application	WB
Primary Accession	O75077
Reactivity	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	91926

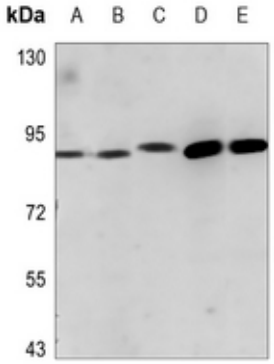
Additional Information

Gene ID	8745
Other Names	MDC3; Disintegrin and metalloproteinase domain-containing protein 23; ADAM 23; Metalloproteinase-like, disintegrin-like, and cysteine-rich protein 3; MDC-3
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ADAM23. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	ADAM23
Synonyms	MDC3
Function	May play a role in cell-cell and cell-matrix interactions. This is a non-catalytic metalloprotease-like protein.
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Highly expressed in the brain and weakly expressed in the heart. In the brain, expressed prominently in the amygdala, caudate nucleus, hypothalamus, thalamus, cerebral cortex and occipital pole.

Images



Western blot analysis of ADAM23 expression in HEK293T (A), H1792 (B), SGC7901 (C), mouse heart (D), rat heart (E) whole cell lysates. (Predicted band size: 91 kD; Observed band size: 92 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.