

Product datasheet for **AM06406SU-N**

CER1 Mouse Monoclonal Antibody [Clone ID: 5C6]

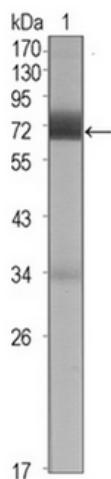
Product data:

Product Type:	Primary Antibodies
Clone Name:	5C6
Applications:	ELISA, WB
Recommended Dilution:	ELISA: 1/10000. Western Blot: 1/500 - 1/2000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of human CER1 expressed in E. Coli.
Specificity:	Recognizes Cerberus 1 (CER1).
Formulation:	State: Ascites State: Ascitic fluid containing 0.03% Sodium Azide.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	30 kDa
Gene Name:	cerberus 1, DAN family BMP antagonist
Database Link:	Entrez Gene 9350 Human O95813
Background:	Cerberus 1, cysteine knot superfamily, homolog (<i>Xenopus laevis</i>). It is a cytokine member of the cysteine knot superfamily, characterized by nine conserved cysteines and a cysteine knot region. The cerberus-related cytokines, together with Dan and DRM/Gremlin, represent a group of bone morphogenetic protein (BMP) antagonists that can bind directly to BMPs and inhibit their activity.
Synonyms:	CER1, DAND4



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Product images:



Western blot analysis using CER1 antibody Cat.-No AM06406SU-N against CER1 (aa18-267)-hlgGfc transfected HEK293 cell lysate (Lane 1).