

Cerberus Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0335
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human Cerberus expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Cerberus
Synonyms	CER1; DAND4; Cerberus; Cerberus-related protein; DAN domain family member 4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes 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.

Recommended Dilution

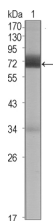
ELISA: 1:10000

IHC: 1:200 - 1:1000

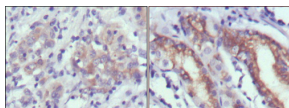
WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using Cerberus Monoclonal antibody against CER1 (aa18-267)-hIgGFc transfected HEK293 cell lysate (1).



Immunohistochemistry analysis of paraffin-embedded human gastric cancer (left) and normal gastric tissues (right) with DAB staining using Cerberus Monoclonal antibody.

Storage

-20°C for one year