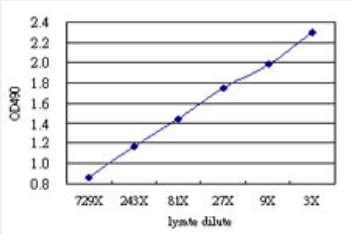
CER1 (Human) Matched Antibody Pair

Catalog # H00009350-AP51 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the CER1 293T overexpression lysate (non-denatured).

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human CER1.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (68); Rat (68)
Quality Control Testing	Standard curve using CER1 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the CER1 29 3T overexpression lysate (non-denatured).
Supplied Product	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-CER1 (100 ug) 2. Detection antibody: rabbit purified polyclonal anti-CER1 (50 ug) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Transfected lysate)

  Protocol Download

Gene Info — CER1

Entrez GeneID	9350
Gene Name	CER1
Gene Alias	DAND4, MGC119894, MGC119895, MGC96951
Gene Description	cerberus 1, cysteine knot superfamily, homolog (Xenopus laevis)
Omim ID	603777
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a cytokine member of the cysteine knot superfamily, characterized by nine co nserved 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. [provided by RefSeq
Other Designations	OTTHUMP00000022757|cerberus 1|cerberus-related 1

Pathway

- Wnt signaling pathway

Disease

- Fractures
- Genetic Predisposition to Disease
- Lung Neoplasms
- Pulmonary Disease