

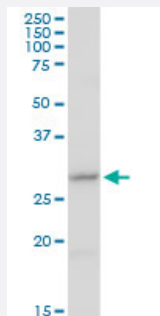
MaxPab®

CER1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00009350-D01

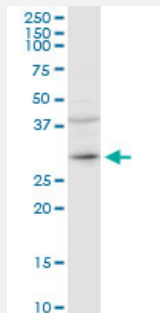
Size 100 uL

Applications



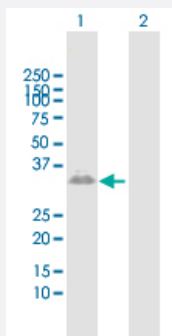
Western Blot (Tissue lysate)

CER1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CER1 expression in mouse kidney.



Western Blot (Cell lysate)

CER1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CER1 expression in HeLa.

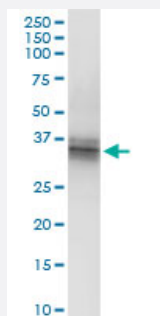


Western Blot (Transfected lysate)

Western Blot analysis of CER1 expression in transfected 293T cell line ([H00009350-T02](#)) by CER1 MaxPab polyclonal antibody.

Lane 1: CER1 transfected lysate(30.10 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of CER1 transfected lysate using anti-CER1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CER1 purified MaxPab mouse polyclonal antibody (B01P) ([H00009350-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CER1 protein.
Immunogen	CER1 (AAH69491.1, 1 a.a. ~ 267 a.a) full-length human protein.
Sequence	MHLLLFQLLVLLPLGKTTRHQDGRQNQSSLSPLVLLPRNQRELPTGNHEEAEEKPDLFVAVPHLVGTSPAGEGQRQREKMLSRFGRFWKKPEREMHPSRSDSEPFPPGTQSLIQPIDGMKMEKSPLRE EAKKFWHHFMFRKTPASQGVILPIKSHEVHWETCRTVPFSQTITHEGCEKVVVQNNLCFGKCGSVHFPGAAQHSHTSCSHCLPAKFTTMHLPLNCTELSSVIKVVMLVEECQCKVKTEHEDGHILHAGSQDSFIPGVSA
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (68); Rat (68)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

CER1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CER1 expression in mouse kidney.

[Protocol Download](#)

- Western Blot (Cell lysate)

CER1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CER1 expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

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- Immunoprecipitation

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[Protocol Download](#)

Gene Info — CER1

Entrez GeneID [9350](#)

GeneBank Accession# [BC069491](#)

Protein Accession# [AAH69491.1](#)

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 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. [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](#)