

CER1 Monoclonal Antibody (9D6)

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	9D6
Conjugate	Unconjugated
Immunogen	Purified recombinant fragment of human CER1 expressed in E. Coli.
Form	Liquid
Concentration	Conc. Not Determined
Storage buffer	ascites
Contains	0.03% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_10985456

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:200-1:1,000	1 Publication
ELISA (ELISA)	1:10,000	-
Miscellaneous PubMed (Misc)	-	1 Publication

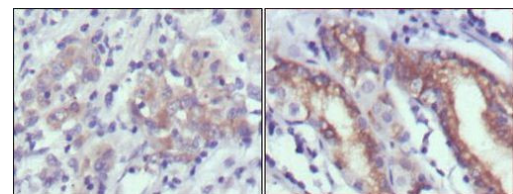
Product Specific Information

MA5-15554 targets CER1 in indirect ELISA, IHC and WB applications and shows reactivity with Human samples.

The MA5-15554 immunogen is purified recombinant fragment of human CER1 expressed in E. Coli.

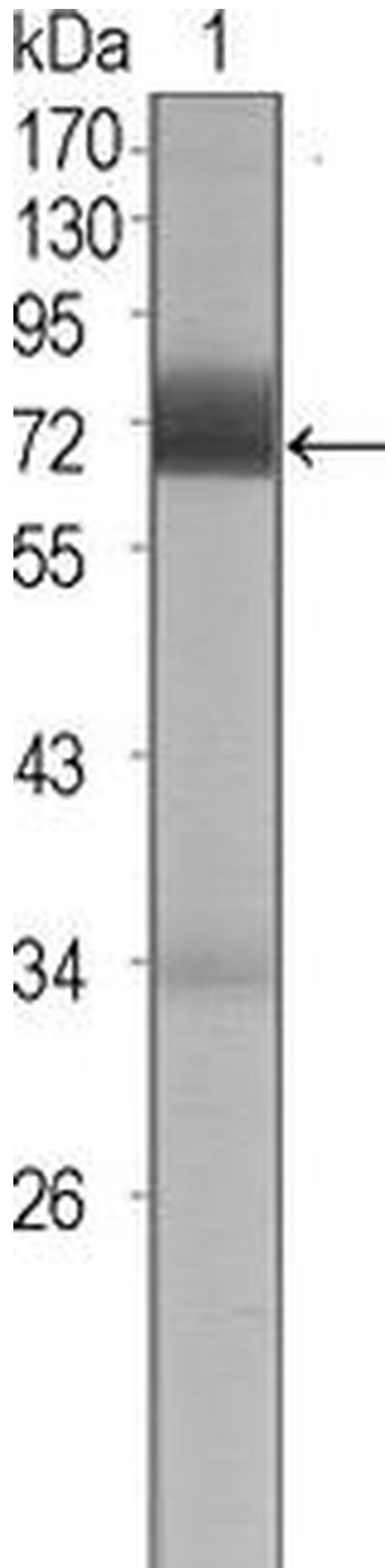
MA5-15554 detects CER1 which has a predicted molecular weight of approximately 30kDa.

Product Images For CER1 Monoclonal Antibody (9D6)



CER1 Antibody (MA5-15554) in IHC (P)
 Immunohistochemical analysis of paraffin-embedded human gastric cancer (left) and normal gastric tissues (right) using CER1 monoclonal antibody (Product # MA5-15554) followed with DAB staining.

CER1 Antibody (MA5-15554) in WB
 Western blot analysis of CER1 using CER1 monoclonal antibody (Product # MA5-15554) in CER1 (aa18-267) human IgG Fc transfected HEK293 cell lysate (1).





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3 References

Western Blot (1)

Heliyon Mesendogen, a novel inhibitor of TRPM6, promotes mesoderm and definitive endoderm differentiation of human embryonic stem cells through alteration of magnesium homeostasis. "Published figure using CER1 monoclonal antibody (Product # MA5-15554) in Western Blot" Authors: Geng Y,Feng B	Year 2015 Species Human Dilution 1:500
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Immunohistochemistry (Paraffin) (1)

International journal of gynecological cancer : official journal of the International Gynecological Cancer Society Clinical significance of the resistance proteins LRP, Pgp, MRP1, MRP3, and MRP5 in epithelial ovarian cancer. "MA5-15554 was used in immunohistochemistry - paraffin section to correlate the expressions of lung resistance protein, P-glycoprotein, multidrug resistance-associated protein (MRP)-1, MRP3, and MRP5 and histopathological parameters and clinical outcome in patients with ovarian cancer" Authors: Sedláková I,Laco J,Caltová K,ervinka M,Tošner J,ežá A,Špaek J	Year 2015 Species Human Dilution 1:40
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Miscellaneous PubMed (1)

Heliyon Mesendogen, a novel inhibitor of TRPM6, promotes mesoderm and definitive endoderm differentiation of human embryonic stem cells through alteration of magnesium homeostasis. "Published figure using CER1 monoclonal antibody (Product # MA5-15554) in Western Blot" Authors: Geng Y,Feng B	Year 2015 Species Human Dilution 1:500
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