

Product datasheet for **CF505799**

Viperin (RSAD2) Mouse Monoclonal Antibody [Clone ID: OTI4D12]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4D12
Applications:	IF, WB
Recommended Dilution:	WB 1:4000, IF 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human RSAD2(NP_542388) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	42 kDa
Gene Name:	radical S-adenosyl methionine domain containing 2
Database Link:	NP_542388 Entrez Gene 91543 Human Q8WXG1
Synonyms:	cig5; cig33; vig1



[View online »](#)

Product images:

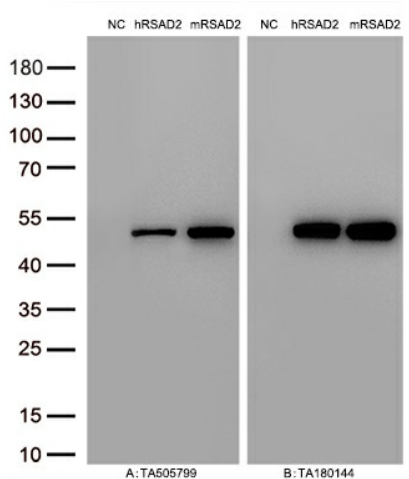
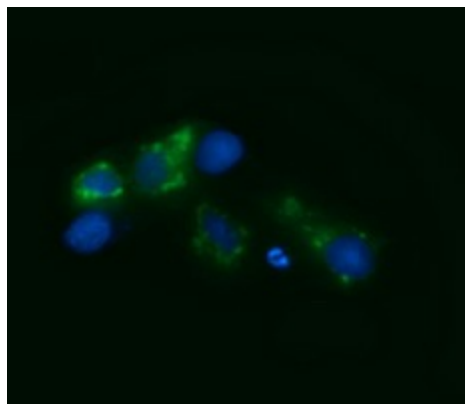


Figure A, Western blot analysis of overexpressed lysates (25ug per lane) from HEK293T cells transfected with empty plasmid ([PS100001], NC), human RSAD2 plasmid ([RC205066], hRSAD2), mouse RSAD2 plasmid ([MR205564], mRSAD2) using anti-RSAD2 antibody [TA505799] (1:5000; 1mg/ml). Figure B, Western blot analysis of the same samples as figure A with anti-DDK antibody ([TA180144], 1:5000; 1mg/ml).



Anti-RSAD2 mouse monoclonal antibody ([TA505799]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY RSAD2 ([RC205066]).