

## Product datasheet for **TA592569**

### DDK Rabbit monoclonal antibody, clone OTIR5G2, recognizes both N-terminal and C-terminal DDK tags

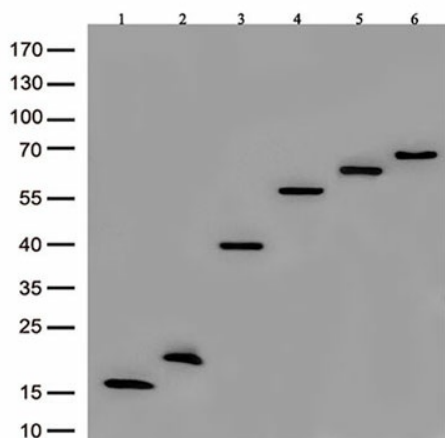
#### Product data:

Product Type:	Tag Antibodies
Product Name:	DDK Rabbit monoclonal antibody, clone OTIR5G2, recognizes both N-terminal and C-terminal DDK tags
Clone Name:	OTIR5G2
Applications:	ELISA, IP, WB
Recommended Dilution:	WB 1:3000, ELISA 1:5000, IP 1:1000
Host:	Rabbit
Clonality:	Monoclonal
Immunogen:	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within DDK. The exact sequence is proprietary.
Isotype:	IgG
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Shipped at -20°C or with ice packs, Upon delivery store at -20°C. Dilute in PBS(pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.
Background:	Flag is widely used as an additional tag in expression vectors. The tag can be fused with the target protein at the N-terminal and C-terminal, and can be detected.

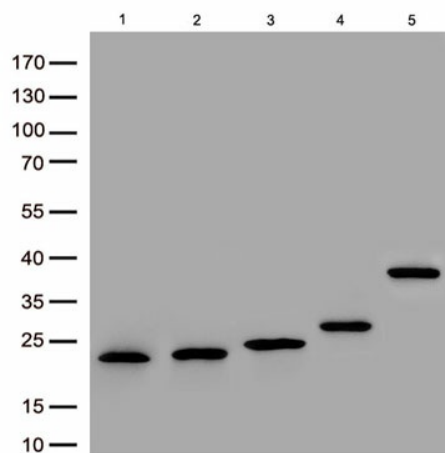


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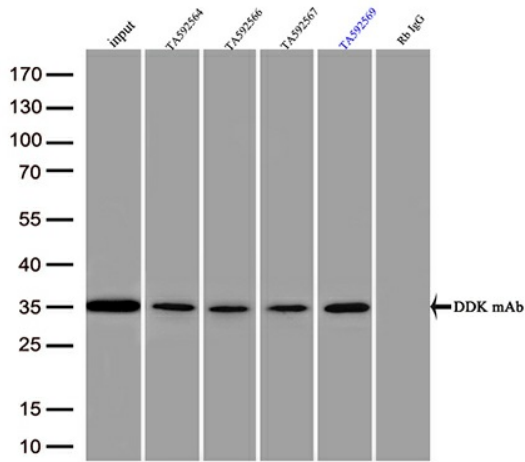
**Product images:**



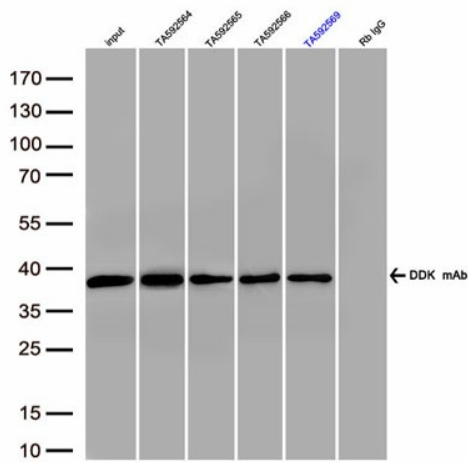
Immunoblot analysis of 6 different C-terminal Myc/DDK tagged overexpression lysates(Lane 1.CST4;2.LSM1;3.ALDOB;4.ALDH3A1;5.PLK1;6.METTL16) with TA592569 at 1:3000.



Immunoblot analysis of 5 different N-terminal DDK tagged overexpression lysates with TA592569 at 1:3000. 1. Trim29 fragment [1-163aa] 2. SNCA 3. SNCB 4. TNFA 5. Trim29 fragment (164aa-449aa)



Immunoprecipitation (IP) of DDK by using DDK Rabbit monoclonal antibody TA592569. Rabbit IgG control serves as the negative control. 293T cells were transfected with C-terminal DDK-tagged OTUB2 overexpression plasmid. 1ml overexpression cell lysates were first precleared with agarose beads for 1h. Then precleared lysates were incubated with beads crosslinked with antibody for 2h. After extensive wash to remove any non-specific binding, the immunoprecipitated products were analyzed with anti-DDK mouse monoclonal antibody([TA180144], 1:1000).



Immunoprecipitation (IP) of DDK by using DDK Rabbit monoclonal antibody TA592569. Rabbit IgG control serves as the negative control. 293T cells were transfected with N-terminal DDK-tagged Trim29 overexpression plasmid. 1ml overexpression cell lysates were first precleared with agarose beads for 1h. Then precleared lysates were incubated with beads crosslinked with antibody for 2h. After extensive wash to remove any non-specific binding, the immunoprecipitated products were analyzed with anti-DDK mouse monoclonal antibody(TA50011, 1:1000).