

Product datasheet for **CF802769**

PLEK2 Mouse Monoclonal Antibody [Clone ID: OTI5D3]

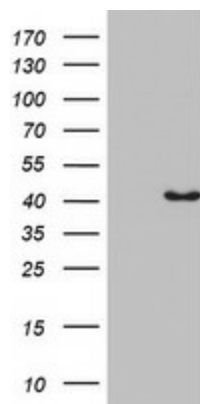
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5D3
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 132-353 of human PLEK2 (NP_057529) produced in E.coli.
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:	39.8 kDa
Gene Name:	pleckstrin 2
Database Link:	NP_057529 Entrez Gene 26499 Human Q9NYT0
Synonyms:	pleckstrin 2; pleckstrin 2 homolog

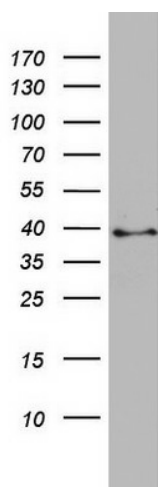


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY PLEK2 (Cat# [RC201459], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PLEK2(Cat# [TA802769]). Positive lysates [LY413976] (100ug) and [LC413976] (20ug) can be purchased separately from OriGene.



Western blot analysis of HT29 cell lysate (35ug) by using anti-PLEK2 monoclonal antibody. Dilution: 1:500