

Product datasheet for TA800361

DPPA2 Mouse Monoclonal Antibody [Clone ID: OTI1G10]

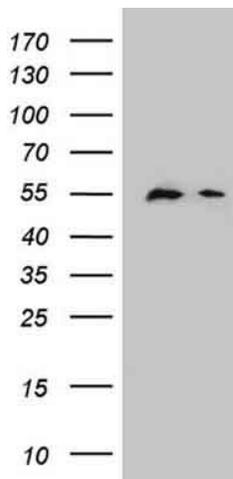
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1G10
Applications:	WB
Recommend Dilution:	WB 1:2000
Reactivity:	Human, Rat, Dog
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-175 of human DPPA2 (NP_620170) produced in E.coli.
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)
Predicted Protein Size:	33.6 kDa
Gene Name:	developmental pluripotency associated 2
Database Link:	NP_620170 Entrez Gene 685364 RatEntrez Gene 607166 DogEntrez Gene 151871 Human
Synonyms:	CT100; ECAT15-2; PESCRG1
Protein Families:	Embryonic stem cells, Induced pluripotent stem cells, Stem cell - Pluripotency

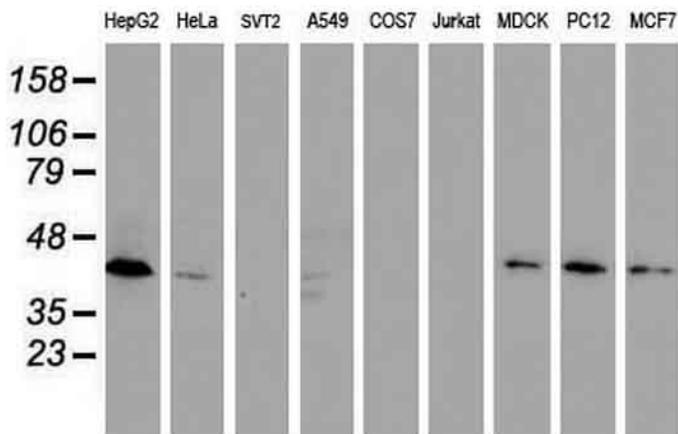


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DPPA2 ([RC205441], 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-DPPA2.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-DPPA2 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).