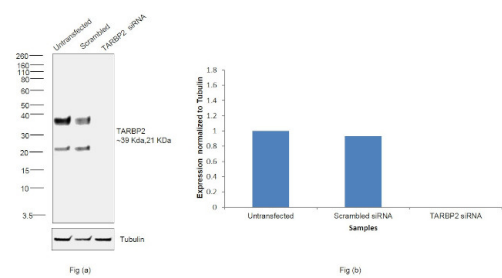


TRBP Monoclonal Antibody (OTI7C1)

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	OTI7C1
Conjugate	Unconjugated
Immunogen	Full length human recombinant protein of TARBP2 produced in E.coli
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 1% BSA, 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2725562

Applications	Tested Dilution	Publications
Western Blot (WB)	1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:150	-

Product Images For TRBP Monoclonal Antibody (OTI7C1)

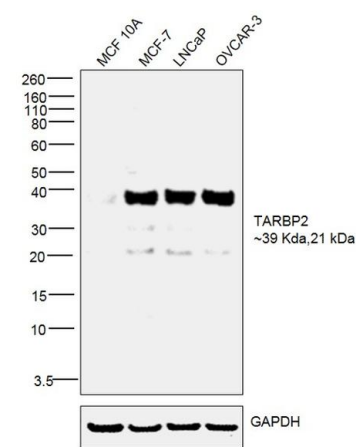


TRBP Antibody (MA5-26997)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. MCF-7 cells were transfected with TARBP2 siRNA and decrease in signal intensity was observed in western blot application using Anti-TARBP2 Monoclonal Antibody (Product # MA5-26997). {KD}

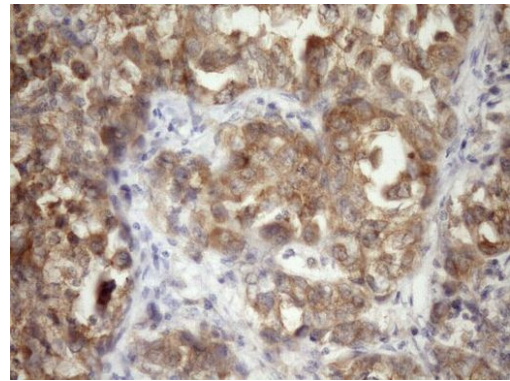
TRBP Antibody (MA5-26997) in WB

Western blot was performed using Anti-TARBP2 Monoclonal Antibody (Product # MA5-26997) and a 39 kDa band corresponding to TARBP2 was observed along with a probable spliced variant at 21 kDa across cell Lines tested. Whole cell extracts (30 µg lysate) of MCF 10A (Lane 1), MCF-7 (Lane 2), LNCaP (Lane 3), and OVCAR-3 (Lane 4) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0322BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1: 2000 dilution) and detected by chemiluminescence with Goat anti-Mouse IgG (H+L), Superclonal™ Recombinant Secondary Antibody, HRP (Product # A28177, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



TRBP Antibody (MA5-26997) in IHC (P)

Immunohistochemistry was performed on paraffin-embedded adenocarcinoma of human endometrium tissue. To expose target proteins, heat-induced epitope retrieval by Tris-EDTA, pH8.0. Following antigen retrieval, tissues were probed with a TARBP2 monoclonal antibody (Product # MA5-26997) at a dilution of 1: 150.



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