

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TA504322BM

C5orf19 (REEP2) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2B7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2B7
Applications:	FC, WB
Recommended Dilution:	WB 1:500~2000, FLOW 1:100
Reactivity:	Human, Dog, Rat, Mouse
Host:	Mouse
lsotype:	lgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human REEP2(NP_0557690) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	28.1 kDa
Gene Name:	receptor accessory protein 2
Database Link:	<u>NP_057690</u> <u>Entrez Gene 225362 MouseEntrez Gene 682105 RatEntrez Gene 100683708 DogEntrez Gene 51308 Human <u>Q9BRK0</u></u>
Synonyms:	C5orf19; SGC32445; SPG72; Yip2d
Protein Families:	Druggable Genome, Transmembrane



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

Product images:

158-106-79-

48-

 170
 —

 130
 —

 100
 —

 70
 —

 55
 —

 40
 —

 35
 —

 25
 —

 15
 —

 10
 —

HepG2 HeLa SVT2 A549 COS7 Jurkat MDCK PC12 MCF7

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY REEP2 ([RC202507], 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-REEP2. Positive lysates [LY413861] (100ug) and [LC413861] (20ug) can be purchased separately from OriGene.

Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-REEP2 monoclonal antibody.

HEK293T cells transfected with either [RC202507] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-REEP2 antibody ([TA504322]), and then analyzed by flow cytometry.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

