

Datasheet for ABIN523519
anti-Protein Tob1 (TOB1) (AA 1-345) antibody



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3 Images

Overview

Quantity:	50 µg
Target:	Protein Tob1 (TOB1)
Binding Specificity:	AA 1-345
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human TOB1 protein.
Immunogen:	TOB1 (NP_005740.1, 1 a.a. ~ 345 a.a) full-length human protein.
Sequence:	MQLEIQVALN FIIISYLYNKL PRRRVNIFGE ELERLLKCKY EGHWYPEKPY KGSGFRCIHI GEKVDPVIEQ ASKESGLDID DVRGNLPQDL SVWIDPFEVS YQIGEKGPVK VLYVDDNNEN GCELDKEIKN SFNPEAQVFM PISDPASSVS SSPSPFFGHS AAVSPTFMPR STQPLTFTTA TFAATKFGST KMKNSGRSNK VARTSPINLG LNVNDLLKQK AISSSMHSLY GLGLGSQQQP QQQQPAQPP PPPPPQQQQ QQKTSALSPN AKEFIFPNMQ GQGSSTNGMF PGDSPLNLSL LQYSNAFDVF AAYGGLNEKS FVDGLNFSLN NMQYSNQQFQ PVMAN
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	Protein Tob1 (TOB1)
Alternative Name:	TOB1 (TOB1 Products)
Background:	Full Gene Name: transducer of ERBB2, 1 Synonyms: APRO6,MGC104792,MGC34446,PIG49,TOB,TROB,TROB1
Gene ID:	10140
NCBI Accession:	NM_005749

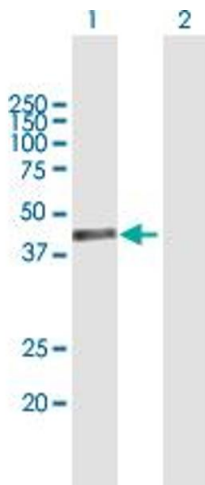
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

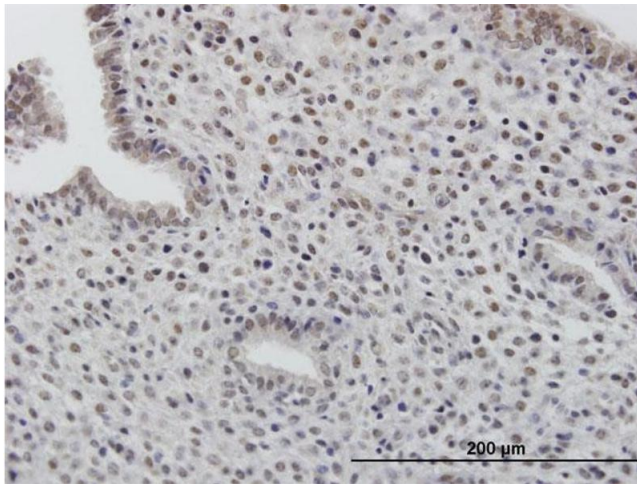


Western Blotting

Image 1. Western Blot analysis of TOB1 expression in transfected 293T cell line by TOB1 MaxPab polyclonal antibody.

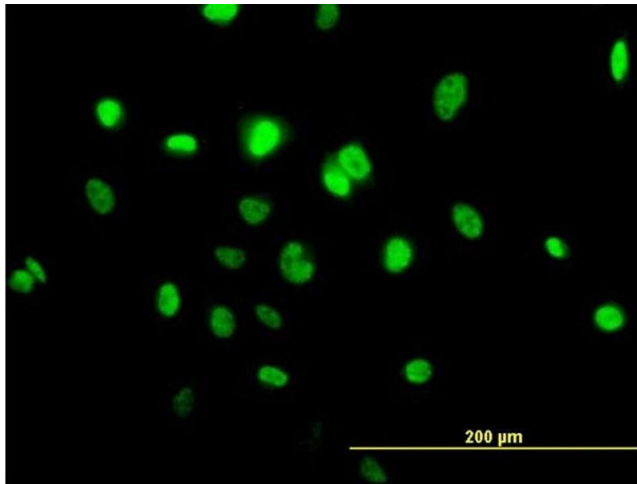
Lane 1: TOB1 transfected lysate(37.95 KDa).

Lane 2: Non-transfected lysate.



Immunostaining

Image 2. Immunoperoxidase of purified MaxPab antibody to TOB1 on formalin-fixed paraffin-embedded human endometrium. [antibody concentration 3 ug/ml]



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to TOB1 on HeLa cell. [antibody concentration 10 ug/ml]