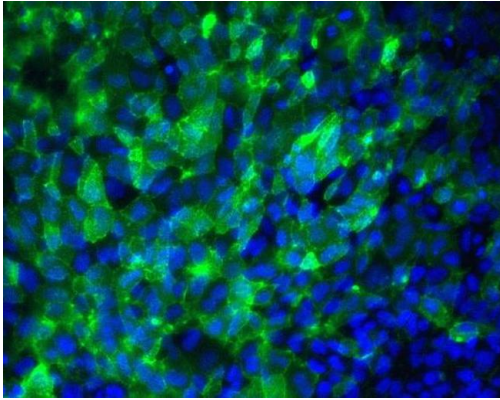


# TRA-1-60 Monoclonal Antibody (cl.A)

Product Details	
Size	100 µg
Species Reactivity	Human
Published Species	Mouse, Human
Host/Isotype	Mouse / IgM
Class	Monoclonal
Type	Antibody
Clone	cl.A
Conjugate	Unconjugated
Immunogen	2102Ep cl.2A6 human embryonal carcinoma cells
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity chromatography - MBP
Storage buffer	PBS, pH 7.4
Contains	0.1% sodium azide
Storage conditions	-20°C
RRID	AB_2533494

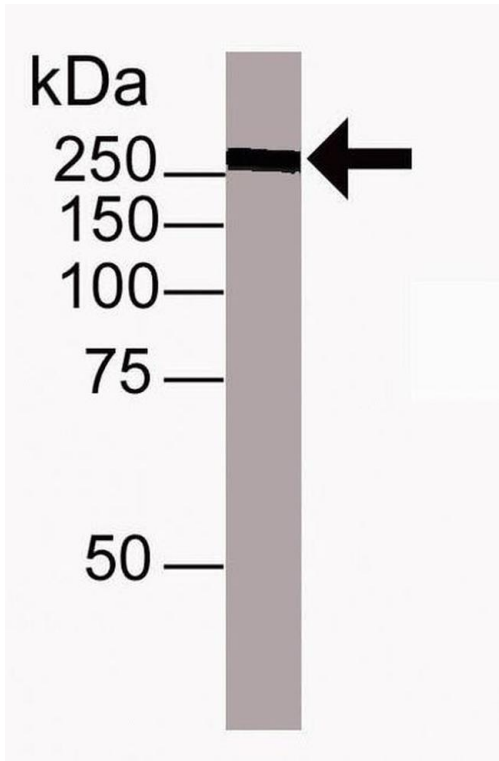
Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	2 Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunocytochemistry (ICC/IF)	Assay-dependent	15 Publications
Flow Cytometry (Flow)	-	2 Publications

## Product Images For TRA-1-60 Monoclonal Antibody (cl.A)



### TRA-1-60 Antibody (41-1000) in ICC/IF

Indirect immunofluorescent analysis of SHEFF4 human ES cells using Zymed Ms anti-TRA-1-60 (Product # 41-1000). Image courtesy of Peter Andrews, Ph.D., University of Sheffield, Sheffield, UK.



### TRA-1-60 Antibody (41-1000) in WB

Western blot analysis of human embryonal carcinoma EC1003.7 cell lysates using Zymed (R) Ms anti-TRA-1-60 (Product # 41-1000).

[View more figures on thermofisher.com](https://www.thermofisher.com)

## 20 References

### Western Blot (2)

eLife

#### Rapid DNA replication origin licensing protects stem cell pluripotency.

"41-1000 was used in Western Blotting to demonstrate that rapid origin licensing is an intrinsic characteristic of stem cells that contributes to pluripotency maintenance."

Authors: Matson JP, Dumitru R, Coryell P, Baxley RM, Chen W, Twaroski K, Webber BR, Tolar J, Bielinsky AK, Purvis JE, Cook JG

**Species**  
Human

**Dilution**  
1:5,000

**Year**  
2017

Nature protocols

#### Efficient generation of functional CFTR-expressing airway epithelial cells from human pluripotent stem cells.

"41-1000 was used in western blot to describe a method to generate cystic fibrosis transmembrane conductance regulator protein-expressing airway epithelial cells from human pluripotent stem cells"

Authors: Wong AP, Chin S, Xia S, Garner J, Bear CE, Rossant J

**Species**  
Human

**Dilution**  
1:100

**Year**  
2015

### Immunohistochemistry (1)

International journal of cancer

#### Comparative analysis of cell surface antigens expressed by cell lines derived from human germ cell tumours.

Authors: Andrews PW, Casper J, Damjanov I, Duggan-Keen M, Giwerzman A, Hata J, von Keitz A, Looijenga LH, Millán JL, Oosterhuis JW, Pera M, Sawada M, Schmoll HJ, Skakkebaek NE, van Putten W, Stern P

**Species**  
Human

**Dilution**  
Not Cited

**Year**  
1996

### Immunocytochemistry (15)

Journal of stem cells & regenerative medicine

#### Mouse iPSC generated with porcine reprogramming factors as a model for studying the effects of non-silenced heterologous transgenes on pluripotency.

"41-1000 was used in Immunocytochemistry to evaluate the ability of transposon-based vectors with porcine pluripotency factors to reprogram mouse foetal fibroblasts to pluripotency."

Authors: Petkov SG, Glage S, Niemann H

**Species**  
Mouse

**Dilution**  
Not Cited

**Year**  
2020

[View more ICC/IF references on thermofisher.com](#)

### More applications with references on thermofisher.com

### Flow (2)

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