

Product Datasheet

TRA-1-60(R) Antibody (TRA-1-60) - Azide and BSA Free NBP2-80985

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-80985

TRA-1-60(R) Antibody (TRA-1-60) - Azide and BSA Free

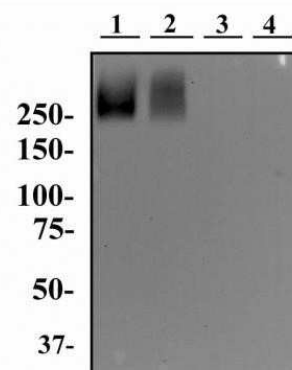
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	TRA-1-60
Preservative	No Preservative
Isotype	IgM
Purity	IgM purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse TRA-1-60(R) Antibody (TRA-1-60) - Azide and BSA Free (NB100-730) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5420
Species	Human, Mouse (Negative)
Reactivity Notes	No immunoreactivity is seen with murine EC, EG or ES cells.
Immunogen	Human embryonal carcinoma cell line 2102Ep.

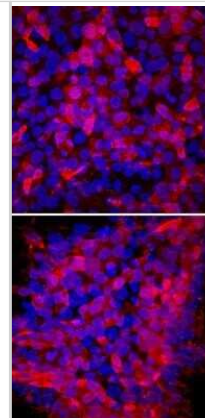
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:50-1:200, ELISA reported in scientific literature (PMID 30617132), Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation 1:10-1:500, CyTOF-ready

Images

Western Blot: TRA-1-60(R) Antibody (TRA-1-60) - Azide and BSA Free [NBP2-80985] - Whole cell protein from human ES cells (lane 1), human NTERA-2 cells (lane 2), mouse embryonic fibroblasts (MEF, lane 3) and mouse V6.5 ES cells (lane 4, NBP1-97433) were separated on a 7.5% gel and transferred to PVDF membrane. The membrane was then incubated with anti-TRA1-60(R) antibody at 2 ug/ml and detected with an anti-mouse IgM secondary antibody using chemiluminescence. Note how this antibody specifically detects the TRA1-60(R) epitope only on human cells. Image from the standard format of this antibody.



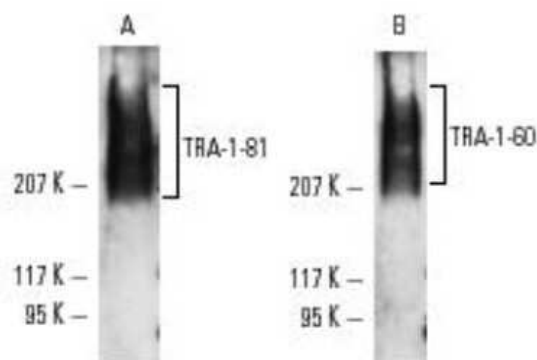
Immunocytochemistry/Immunofluorescence: TRA-1-60(R) Antibody (TRA-1-60) - Azide and BSA Free [NBP2-80985] - TRA-1-60(R) was detected in immersion fixed ADLF1 (top panel) and FAB2 (bottom panel) induced pluripotent stem cell lines using Mouse Anti-Human TRA-1-60 (R) Neuraminidase Resistant Epitope Monoclonal Antibody (Catalog # NB100-730) at 10 ug/mL for 3 hours at room temperature. Cells were stained using an Anti-Mouse IgG Secondary Antibody (red) and counterstained with DAPI (blue). Specific staining was localized to cell surfaces. Image from the standard format of this antibody.



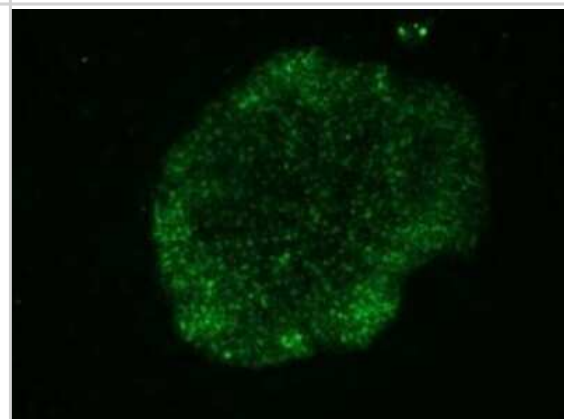
Flow Cytometry: TRA-1-60(R) Antibody (TRA-1-60) - Azide and BSA Free [NBP2-80985] - BG01V human embryonic stem cells were stained with Mouse Anti-Human TRA-1-60 Neuraminidase Resistant Epitope Monoclonal Antibody (Catalog # NB100-730, filled histogram) or isotype control antibody followed by Phycoerythrin-conjugated Anti-Mouse IgM Secondary Antibody (Catalog # F0116). Image from the standard format of this antibody.



Western Blot: TRA-1-60(R) Antibody (TRA-1-60) - Azide and BSA Free [NBP2-80985] - Analysis of NB100-730 expression in NTERA-2 cl.D1 whole cell lysate. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: TRA-1-60(R) Antibody (TRA-1-60) - Azide and BSA Free [NBP2-80985] - Human embryonic stem cells stained with TRA-1-60 antibody (Cat# NB100-730) detected with Alexa Fluor 488 anti-mouse IgM secondary antibody. Image from the standard format of this antibody.





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Products Related to NBP2-80985

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97007	Mouse IgM Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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