

Product Datasheet

TRA-1-81 Antibody (TRA-1-81) [Biotin] NB100-1833B

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-1833B

TRA-1-81 Antibody (TRA-1-81) [Biotin]

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	TRA-1-81
Preservative	0.05% Sodium Azide
Isotype	IgM
Conjugate	Biotin
Purity	IgM purified
Buffer	PBS

Product Description

Host	Mouse
Gene ID	5420
Species	Human, Mouse (Negative)
Reactivity Notes	Human. This antibody recognizes the TRA-1-81 antigen that is expressed upon the surface of human teratocarcinoma stem cells (EC), human embryonic germ cells (EG) and human embryonic stem cells (ES). No immunoreactivity is seen with murine EC, EG or ES cells. This antibody recognizes antigens that are associated with a pericellular matrix proteoglycan.
Marker	Embryonic Stem Cell Marker, Tumor Vessel Marker
Immunogen	Human embryonal carcinoma cell line 2102Ep.

Product Application Details

Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	This TRA-1-81 antibody is useful for Immunofluorescence/Immunocytochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation and Western Blot. Flow Cytometry was reported in scientific literature.



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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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