

Product datasheet

Anti-ANKRD53 antibody [1A7] ab124035

5 Images

Overview

Product name	Anti-ANKRD53 antibody [1A7]
Description	Mouse monoclonal [1A7] to ANKRD53
Host species	Mouse
Tested applications	Suitable for: WB, IHC-P, Flow Cyt, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment, corresponding to amino acids 1-300 of Human ANKRD53 produced in E.coli (NP_079209).
Positive control	HEK293T cell lysate transfected with pCMV6-ENTRY ANKRD53 cDNA; Human lymph node and lymphoma tissues; COS7 cells transiently transfected with pCMV6-ENTRY ANKRD53; HEK293T cells transfected with an ANKRD53 overexpress plasmid
General notes	Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 48% PBS, 50% Glycerol, 1% BSA
Purity	Protein A purified
Purification notes	ab124035 was purified from mouse ascites fluids by affinity chromatography.
Clonality	Monoclonal
Clone number	1A7
Isotype	IgG2b

Applications

Our [Abpromise guarantee](#) covers the use of **ab124035** in the following tested applications.

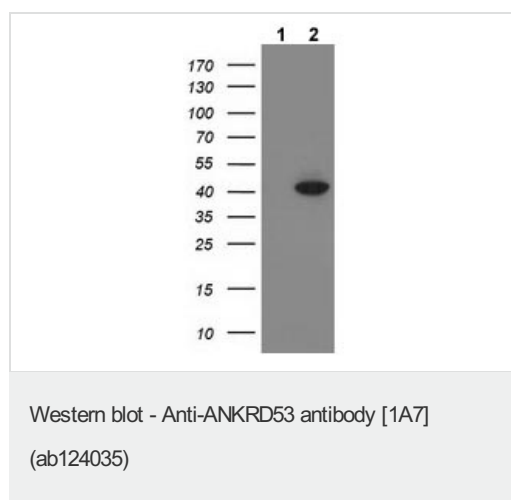
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/2000. Predicted molecular weight: 60 kDa.
IHC-P		1/150.
Flow Cyt		1/100. ab170192 - Mouse monoclonal IgG2b, is suitable for use as an isotype control with this antibody.
ICC/IF		1/100.

Target

Sequence similarities Contains 3 ANK repeats.

Images



All lanes : Anti-ANKRD53 antibody [1A7] (ab124035) at 1/1000 dilution

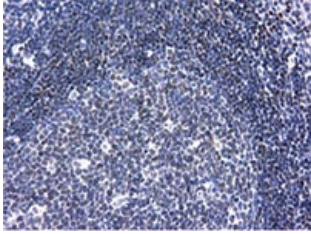
Lane 1 : HEK293T cell lysate transfected with pCMV6-ENTRY control

Lane 2 : HEK293T cell lysate transfected with pCMV6-ENTRY ANKRD53 cDNA

Lysates/proteins at 5 µg per lane.

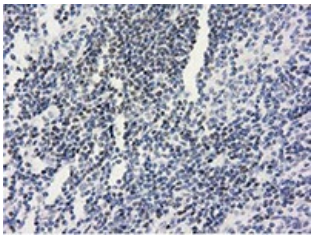
Predicted band size: 60 kDa

HEK293T cell lysates were generated from transient transfection of the cDNA clone (RC205243)



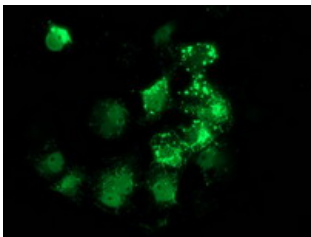
ab124035, at 1/150 dilution, staining ANKRD53 in paraffin-embedded Human lymph node tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ANKRD53 antibody [1A7] (ab124035)



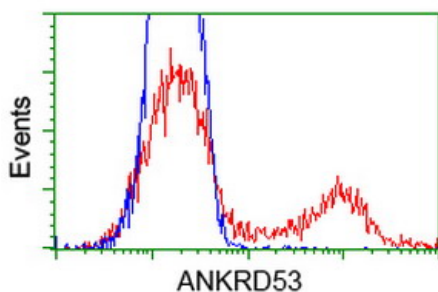
ab124035, at 1/150 dilution, staining ANKRD53 in paraffin-embedded Human lymphoma tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ANKRD53 antibody [1A7] (ab124035)



ab124035, at 1/100 dilution, staining ANKRD53 in COS7 cells transiently transfected with pCMV6-ENTRY ANKRD53 by Immunofluorescence.

Immunocytochemistry/ Immunofluorescence - Anti-ANKRD53 antibody [1A7] (ab124035)



ab124035, at 1/100 dilution, staining ANKRD53 in HEK293T cells transfected with an ANKRD53 overexpress plasmid (Red) or empty vector control plasmid (Blue) by Flow cytometry

Flow Cytometry - Anti-ANKRD53 antibody [1A7] (ab124035)

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