

Product datasheet

Anti-AF9 antibody ab154492

★★★★☆ 1 Abreviews 1 References 3 Images

Overview

Product name	Anti-AF9 antibody
Description	Rabbit polyclonal to AF9
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Mouse, Human
Immunogen	A recombinant fragment corresponding to a region within amino acids 281-532 of Human AF9 (Uniprot ID P42568).
Positive control	THP1 whole cell lysate. HeLa cells. D54 xenograft tissue.
General notes	Store as a concentrated solution.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 79% PBS, 20% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab154492** in the following tested applications.

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

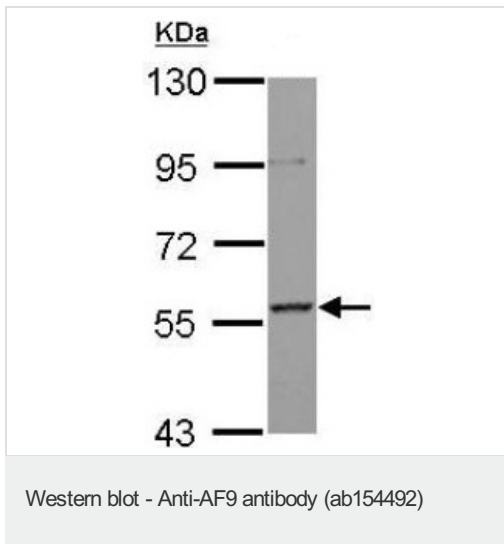
Application	Abreviews	Notes
WB	★★★★☆	1/500 - 1/3000. Predicted molecular weight: 63 kDa.

Application	Abreviews	Notes
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		1/100 - 1/1000.

Target

Involvement in disease	Note=A chromosomal aberration involving MLLT3 is associated with acute leukemias. Translocation t(9;11)(p22;q23) with MLL/HRX. The result is a rogue activator protein.
Sequence similarities	Contains 1 YEATS domain.
Cellular localization	Nucleus.

Images



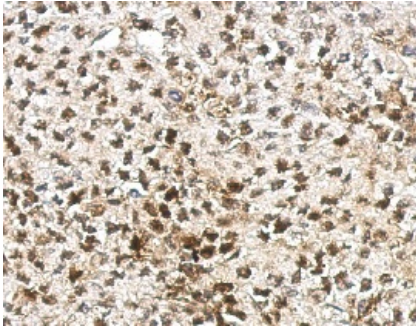
Anti-AF9 antibody (ab154492) at 1/1000 dilution + THP1 whole cell lysate at 30 µg

Predicted band size: 63 kDa

7.5% SDS PAGE



Immunofluorescence analysis of paraformaldehyde-fixed HeLa cells, labeling AF9 using ab154492 at 1/500 dilution. Right panel costained with Hoechst 33342.



Immunohistochemical analysis of paraffin-embedded D54 xenograft , labeling AF9 using ab154492 at 1/750 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AF9 antibody (ab154492)

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