

Product datasheet

Anti-FA83D antibody ab112899

1 Image

Overview

Product name	Anti-FA83D antibody
Description	Rabbit polyclonal to FA83D
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region within C terminal amino acids 356-385 of Human FA83D (NP_112181.2).
Positive control	T47D cell line lysates.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Purification notes	ab112899 is purified through a protein A column, followed by peptide affinity purification.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab112899** in the following tested applications.

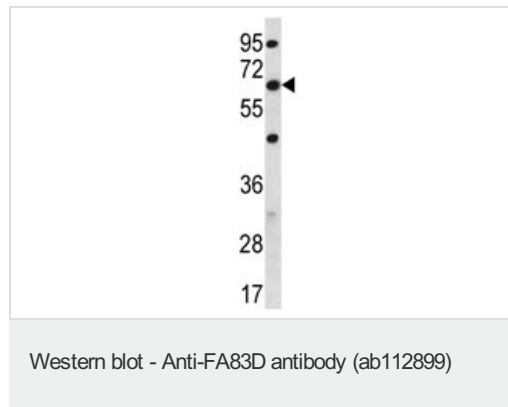
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/100 - 1/500. Predicted molecular weight: 64 kDa.

Target

Function	Required for proper chromosome congression and alignment during mitosis. Required for targeting KIF22/KID to the spindle microtubules.
Sequence similarities	Belongs to the FAM83 family.
Cellular localization	Cytoplasm. Cytoplasm > cytoskeleton > spindle. Cytoplasm > cytoskeleton > spindle pole. Primarily cytoplasmic during interphase, but beginning in prophase, associates with spindle microtubules, with a clear concentration toward the spindle poles. It persists on spindle microtubules through metaphase and anaphase.

Images



Anti-FA83D antibody (ab112899) at 1/100 dilution + T47D cell line lysates at 35 µg

Predicted band size: 64 kDa

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