


Product datasheet

Anti-FER antibody ab79358

1 Image

Overview

Product name	Anti-FER antibody
Description	Rabbit polyclonal to FER
Host species	Rabbit
Specificity	Detects endogenous levels of total FER protein.
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	Synthesized non phosphopeptide derived from human FER around the phosphorylation site of tyrosine 402 (V-N-Y ^P -E-E).
Positive control	Extracts from HeLa cells, treated with paclitaxel (1 μM, 24 hours).

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg ²⁺ and Ca ²⁺), 150mM Sodium chloride, pH 7.4
Purity	Immunogen affinity purified
Purification notes	Affinity purified from rabbit antiserum by affinity chromatography using epitope specific immunogen.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab79358** in the following tested applications.

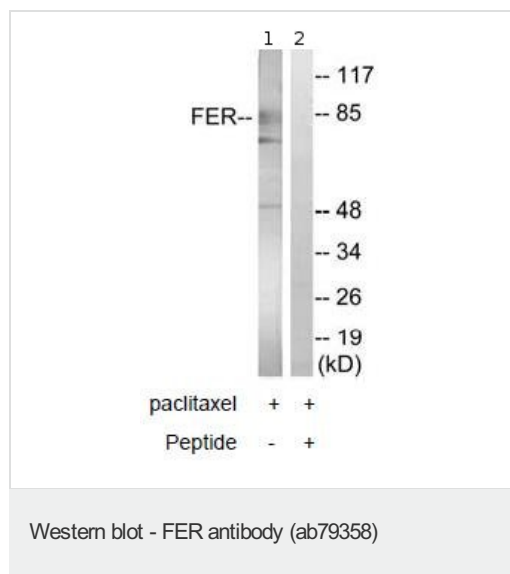
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 93 kDa.
ELISA		1/40000.

Target

Function	Tyrosine kinase of the non-receptor type. Probably performs an important function, perhaps in regulatory processes such as cell cycle control.
Tissue specificity	Expressed in a variety of lymphoid cell lines.
Sequence similarities	Belongs to the protein kinase superfamily. Tyr protein kinase family. Fes/fps subfamily. Contains 1 FCH domain. Contains 1 protein kinase domain. Contains 1 SH2 domain.
Cellular localization	Cytoplasm. Nucleus. Associated with the chromatin.

Images



All lanes : Anti-FER antibody (ab79358) at 1/500 dilution

Lane 1 : extracts from HeLa cells, treated with paclitaxel (1 μ M, 24 hours)

Lane 2 : extracts from HeLa cells, treated with paclitaxel (1 μ M, 24 hours) with immunizing peptide at 10 μ g

Lysates/proteins at 10 μ g per lane.

Predicted band size: 93 kDa

Observed band size: 85 kDa

Additional bands at: 50 kDa, 70 kDa. We are unsure as to the identity of these extra bands.

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