


Product datasheet

Anti-X-receptor antibody ab118315

2 Images

Overview

Product name	Anti-X-receptor antibody
Description	Mouse monoclonal to X-receptor
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rabbit, Cat, Dog, Chinese hamster 
Immunogen	Recombinant fragment: PLEVFRRFVW NFFRLENEHL NNCGEFRAVR DISVAPLNAD DQTLLEQMMD QDDGVRNRQK NRSWKYNQSI SLRRPRLASQ SKARDTKVLI EDTDDEAN, corresponding to amino acids 598 - 696 of Human XPR1 (NP_004727) with a proprietary tag. Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human pancreas lysate

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: 7.20 Constituent: 99% PBS
Purity	Protein A purified
Clonality	Monoclonal
Isotype	IgG1
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab118315** in the following tested applications.

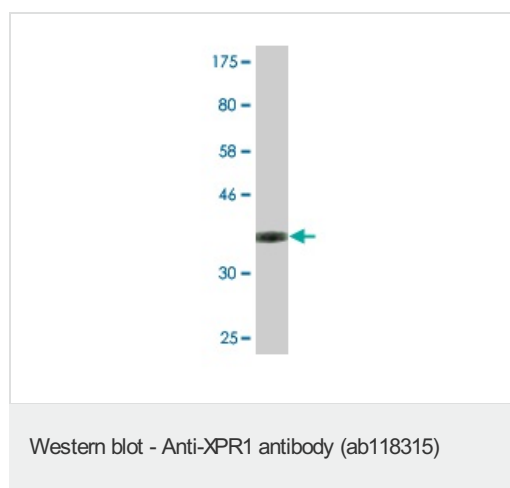
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 82 kDa.

Target

Function	May function in G-protein coupled signal transduction (By similarity). Potential receptor for xenotropic and polytropic murine leukemia retroviruses.
Tissue specificity	Widely expressed. Detected in spleen, lymph node, thymus, leukocytes, bone marrow, heart, kidney, pancreas and skeletal muscle.
Sequence similarities	Belongs to the SYG1 (TC 2.A.94) family. Contains 1 EXS domain. Contains 1 SPX domain.
Developmental stage	Expressed in fetal liver.
Cellular localization	Cell membrane.

Images



Anti-X-receptor antibody (ab118315) at 1 μ g/ml + Recombinant XPR1 protein (the immunogen) with a proprietary tag. at 0.2 μ g

Predicted band size: 82 kDa



Anti-X-receptor antibody (ab118315) at 5 μ g/ml + Human pancreas lysate at 50 μ g

Predicted band size: 82 kDa

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