

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

ABCB10 Antibody, Unconjugated, Goat, Polyclonal PRS-45-179

Article Name	ABCB10 Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	PRS-45-179
Supplier Catalog Number	45-179
Alternative Catalog Number	PRS-45-179-0.1
Manufacturer	ProSci
Host	Goat
Category	Antikörper
Application	ELISA
Immunogen	The immunogen for this antibody is: C-KPNGIYRKL MNKQ
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	500 ug/mL
NCBI	23456
UniProt	Q9NRK6
Buffer	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Form	Liquid

Application Notes

Peptide ELISA: antibody detection limit dilution 1:64000. Western Blot: Preliminary experiments gave bands at approx. 90kDa and 50kDa in Human Bone Marrow lysates after 0.05ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 79.1kDa according to NP_036221.2 and given the expected mature size of ~65kDa according to Graf et al. (PMID: 15215243). Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?