


Product datasheet

Anti-ICAD antibody ab227307

1 Image

Overview

Product name	Anti-ICAD antibody
Description	Rabbit polyclonal to ICAD
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Rhesus monkey 
Immunogen	Recombinant fragment within Human ICAD (internal sequence). The exact sequence is proprietary. Database link: O00273
Positive control	WB: HEK-293T whole cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab227307** in the following tested applications.

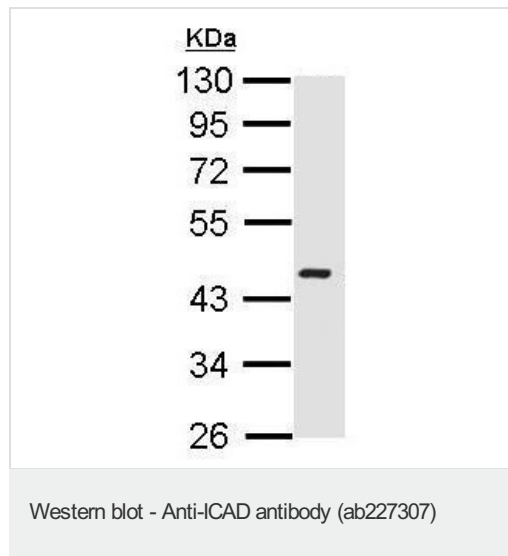
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 37 kDa.

Target

Function	Inhibitor of the caspase-activated DNase (DFF40).
Sequence similarities	Contains 1 CIDE-N domain.
Post-translational modifications	Caspase-3 cleaves DFF45 at 2 sites to generate an active factor. Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Cytoplasm.

Images



Anti-ICAD antibody (ab227307) at 1/1000 dilution + HEK-293T
(human epithelial cell line from embryonic kidney transformed with
large T antigen) whole cell lysate at 30 µg

Predicted band size: 37 kDa

10% SDS-PAGE gel.

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