

Product datasheet

Anti-TDRD6 antibody ab88570

1 Image

Overview

Product name	Anti-TDRD6 antibody
Description	Rabbit polyclonal to TDRD6
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 1700 - 1800 of Human TDRD6. Read Abcam's proprietary immunogen policy
Positive control	This antibody gave a positive signal in human testis tissue 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 or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab88570** 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 µg/ml. Detects a band of approximately 236 kDa (predicted molecular weight: 236 kDa).

Target

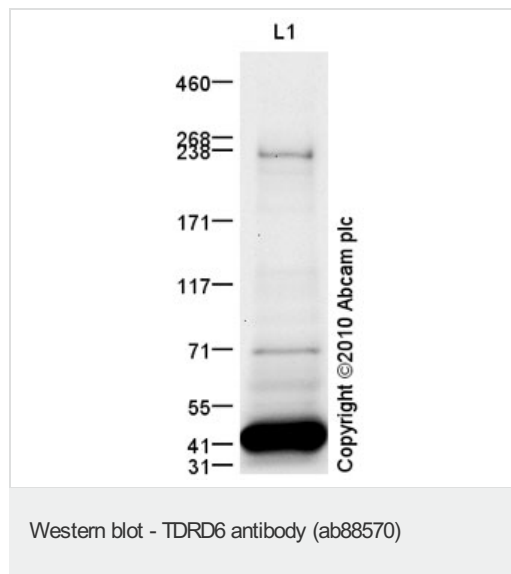
Relevance

TDRD6 (Tudor domain containing protein 6) plays a role in spermiogenesis and chromatoid body formation, and in the expression of precursor and mature miRNA. TDRD6 is found in an mRNP complex with TDRD1, TDRD7 and DDX4. It is also found in complex with PIWIL1 and PIWIL2. TDRD6 localises to the chromatoid body of spermatids (termed processing bodies or P-bodies) in somatic cells.

Cellular localization

Cytoplasmic; localises to chromatoid bodies in spermatids

Images



Anti-TDRD6 antibody (ab88570) at 1 µg/ml +
Human testis tissue lysate - total protein
(ab30257) at 10 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed
(ab97080) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 236 kDa

Observed band size: 236 kDa

Additional bands at: 40 kDa, 71 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 12 minutes

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