


Product datasheet

Anti-RFX4 antibody ab50673

1 Image

Overview

Product name	Anti-RFX4 antibody
Description	Rabbit polyclonal to RFX4
Host species	Rabbit
Tested applications	Suitable for: ELISA, WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Dog, Zebrafish 
Immunogen	Synthetic peptide (Human)
Positive control	HepG2 cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab50673** in the following tested applications.

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

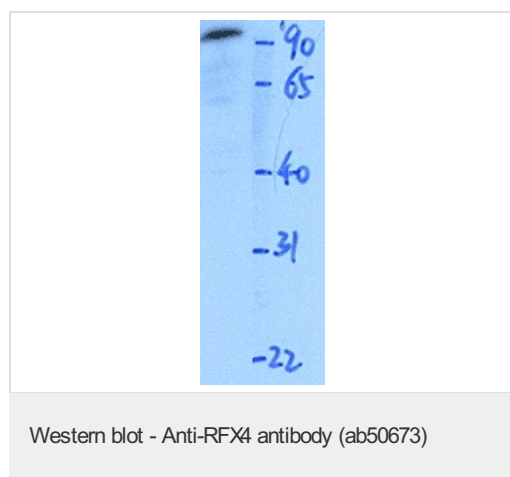
Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration. Peptide ELISA: 1/62500.

Application	Abreviews	Notes
WB		Use a concentration of 0.25 µg/ml. Detects a band of approximately 69 kDa (predicted molecular weight: 85 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	May activate transcription by interacting directly with the X-box.
Tissue specificity	Isoform 4 is testis-specific. Isoform 1 is expressed in brain and gliomas. Isoform 2 and isoform 3 are testis-specific (at protein level). Isoform 1 is expressed in brain (at protein level). Isoform 3 is expressed at a higher level in adult testes and ejaculated spermatozoa than in fetal testes.
Sequence similarities	Belongs to the RFX family. Contains 1 RFX-type winged-helix DNA-binding domain.
Cellular localization	Nucleus.

Images



Anti-RFX4 antibody (ab50673) + Brain

Predicted band size: 85 kDa

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