

Product datasheet

Anti-NKX2.3 antibody ab66366

1 Image

Overview

Product name	Anti-NKX2.3 antibody
Description	Rabbit polyclonal to NKX2.3
Host species	Rabbit
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog
Immunogen	A region within synthetic peptide: EHHFHSAPCM LAAEQTQFS DGGEEDEEDE GEKLSYLNLS AAADGHGDSG, corresponding to N terminal amino acids 37-86 of Human NKX2.3 Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Fetal spleen lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab66366** 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 0.25 µg/ml. Detects a band of approximately 38 kDa (predicted molecular weight: 38 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

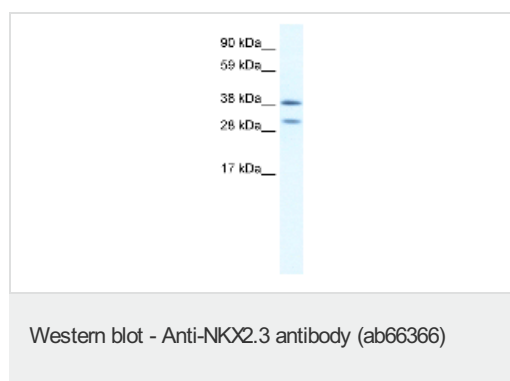
Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay: 1/312500.

Target

Relevance This protein belongs to the NKX family of homeodomain containing transcription factors. These are involved in cell type specification and in the maintenance of differentiated tissue functions.

Cellular localization Nuclear

Images



Anti-NKX2.3 antibody (ab66366) at 0.25 µg/ml + Fetal spleen lysate at 10 µg with 5% skim milk / PBS buffer

Secondary

HRP conjugated anti-Rabbit IgG at 1/50,000 - 1/100,000 dilution

Predicted band size: 38 kDa

Observed band size: 38 kDa

Additional bands at: 32 kDa. We are unsure as to the identity of these extra bands.

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