

Product datasheet

Anti-SOX15 antibody ab82921

1 Image

Overview

Product name	Anti-SOX15 antibody
Description	Rabbit polyclonal to SOX15
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Guinea pig, Cow, Cat, Dog, Pig
Immunogen	Synthetic peptide corresponding to a region within C terminal amino acids 180-229 (SHCKLEAPSP CSLPQSDPRL QGELLPTYTH YLPPGSPTY NPPLAGAPMP) of human SOX15 (NP_008873). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Transfected 293T cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Purification notes	ab82921 is purified by a peptide affinity chromatography method.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab82921** in the following tested applications.

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

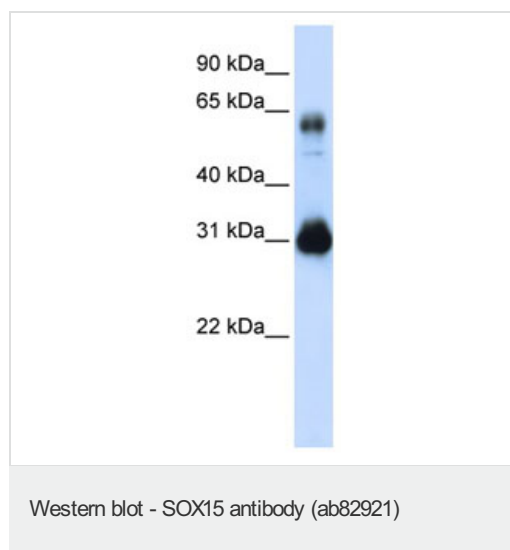
Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 25 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay, 1:62500.

Target

Function	Binds to the 5'-AACAAAT-3' sequence.
Tissue specificity	Widely expressed in fetal and adult tissues examined, highest level found in fetal spinal cord and adult brain and testis.
Sequence similarities	Contains 1 HMG box DNA-binding domain.
Cellular localization	Nucleus.

Images



Anti-SOX15 antibody (ab82921) at 1 µg/ml +
Transfected 293T cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size : 25 kDa

Observed band size : 25 kDa

Additional bands at : 60 kDa. We are
unsure as to the identity of these extra bands.

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