abcam

Product datasheet

Anti-SND1 antibody ab66760

1 Image

Overview

Product name	Anti-SND1 antibody
Description	Rabbit polyclonal to SND1
Host species	Rabbit
Tested applications	**Suitable for:** ELISA, WB
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Zebrafish
Immunogen	Synthetic peptide: YLVTVMLSGI KCPTFRREAD GSETPEPFAA EAKFFTESRL LQRDVQIILE, corresponding to a region within N terminal amino acids 217-266 of Human SND1 Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Raji 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	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our Abpromise guarantee covers the use of **ab66760** 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

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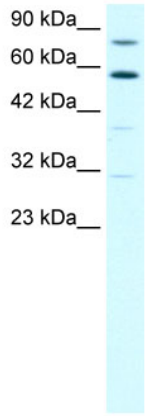
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay 1:62500.
WB		Use a concentration of 1.25 µg/ml. Detects a band of approximately 30,40,56, 80 kDa (predicted molecular weight: 101 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Functions as a bridging factor between STAT6 and the basal transcription factor. Plays a role in PIM1 regulation of MYB activity. Functions as a transcriptional coactivator for the Epstein-Barr virus nuclear antigen 2 (EBNA2).
Tissue specificity	Ubiquitously expressed.
Sequence similarities	Contains 4 TNase-like domains. Contains 1 Tudor domain.
Post-translational modifications	Phosphorylated by PIM1 in vitro.
Cellular localization	Cytoplasm. Nucleus. Melanosome. In IL-4 stimulated cells colocalizes with STAT6 in the nucleus. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

Images



Western blot - Anti-SND1 antibody (ab66760)

Anti-SND1 antibody (ab66760) at 1.25 µg/ml
+ Raji cell lysate at 10 µg

Secondary
HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 101 kDa
Observed band size: 80 kDa
Additional bands at: 30 kDa, 40 kDa, 56 kDa. We are unsure as to the identity of these extra bands.

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