


Product datasheet

Anti-ID2 antibody ab87189

[1 Abreviews](#)
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Overview

Product name	Anti-ID2 antibody
Description	Rabbit polyclonal to ID2
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat, Cow, Pig 
Immunogen	Synthetic peptide corresponding to a region within internal sequence amino acids 85-134 (IVSLHHQRPG QNQASRTPLT TLNTDISILS LQASEFPSEL MSNDSKALCG) of human ID2 (NP_002157). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human fetal thymus nuclear 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	Purified by peptide affinity chromatography method.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab87189** in the following tested applications.

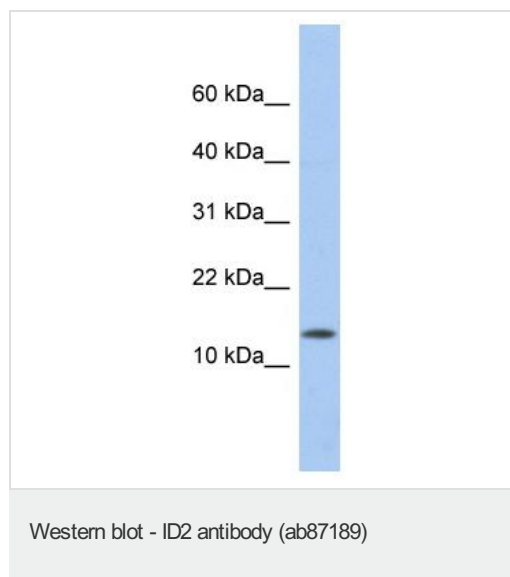
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 15 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	ID (inhibitor of DNA binding) HLH proteins lack a basic DNA-binding domain but are able to form heterodimers with other HLH proteins, thereby inhibiting DNA binding. ID-2 may be an inhibitor of tissue-specific gene expression.
Tissue specificity	Highly expressed in early fetal tissues, including those of the central nervous system.
Sequence similarities	Contains 1 basic helix-loop-helix (bHLH) domain.
Developmental stage	Found in most early fetal tissues but not in the corresponding mature tissues.
Cellular localization	Cytoplasm. Nucleus.

Images



Anti-ID2 antibody (ab87189) at 1 µg/ml +
human fetal thymus lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size: 15 kDa

Observed band size: 15 kDa

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