

Product datasheet

Anti-HYAL3 antibody ab116454

1 Image

Overview

Product name	Anti-HYAL3 antibody
Description	Rabbit polyclonal to HYAL3
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Sheep, Horse, Guinea pig, Cow, Cat, Dog, Pig
Immunogen	Synthetic peptide corresponding to a region within C terminal amino acids 351-600 (RAAMACSHQR CHGHGRCARR DPGQMEAFLLH LWPDGSLGDW KSFSCHCYWG) of Human HYAL3 (NP_003540). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	MCF7 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	Constituents: 97% PBS, 2% Sucrose
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab116454** in the following tested applications.

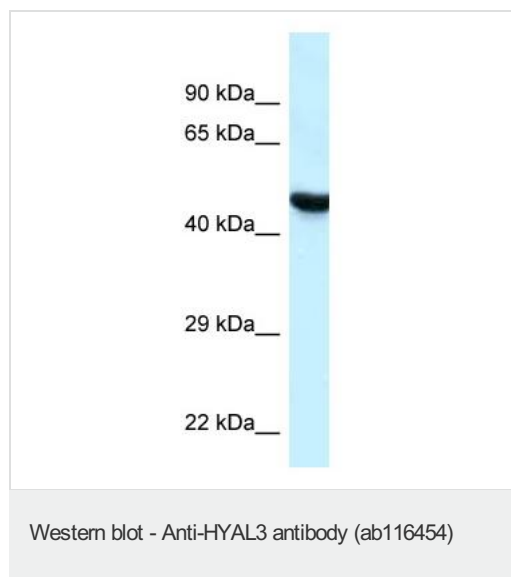
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 46 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Tissue specificity	Bone marrow, testis and kidney. Isoform 4 is detected in all bladder tumor and prostate tumor cells.
Sequence similarities	Belongs to the glycosyl hydrolase 56 family. Contains 1 EGF-like domain.
Cellular localization	Secreted. Lysosome.

Images



Anti-HYAL3 antibody (ab116454) at 1 μ g/ml +
MCF7 cell lysate at 10 μ g

Predicted band size : 46 kDa

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