

Datasheet for ABIN6741561
anti-FUBP1 antibody (AA 540-589)

3 Images

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Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | FUBP1 |
| Binding Specificity: | AA 540-589 |
| Reactivity: | Human, Rat, Cow, Rabbit, Pig, Monkey |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FUBP1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|-----------------------|---|
| Brand: | IHC-plus™ |
| Immunogen: | Synthetic peptide located between aa540-589 of human FUBP1 (Q96AE4, NP_003893). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey, Marmoset, Rat, Elephant, Bovine, Rabbit, Pig (100%), Gorilla, Dog (93%), Mouse, Guinea pig, Stickleback (92%), Galago (87%), Turkey, Chicken, Platypus (85%), Bat (81%). Type of Immunogen: Synthetic peptide |
| Isotype: | IgG |
| Specificity: | Human FUBP1 |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human, Rat, Bovine, Rabbit (100%) Dog (93%) Mouse, |

Product Details

Guinea pig (92%) Chicken (85%).

Purification: Immunoaffinity purified

Target Details

Target: FUBP1

Alternative Name: FUBP1 ([FUBP1 Products](#))

Background: Name/Gene ID: FUBP1

Synonyms: FUBP1, DNA helicase V, FBP, HDH V, FUSE-binding protein 1, FUBP

Gene ID: 8880

NCBI Accession: [NP_003893](#)

UniProt: [Q96AE4](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody. ELISA titer in peptide based assay: 1:1562500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

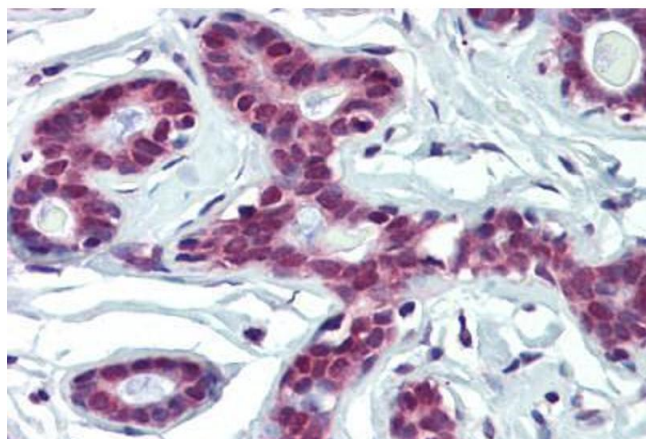
Format: Lyophilized

Reconstitution: Distilled water

Handling

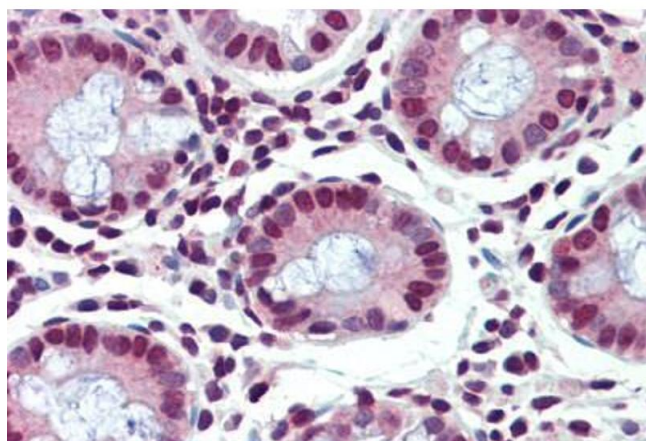
| | |
|------------------|---|
| Concentration: | Lot specific |
| Buffer: | Lyophilized from PBS with 2 % sucrose |
| Handling Advice: | Avoid repeat freeze-thaw cycles. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |

Images



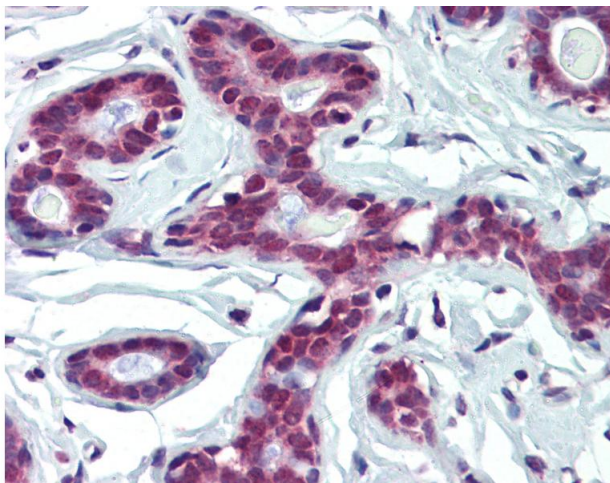
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Breast (formalin-fixed, paraffin-embedded) stained with FUBP1 antibody ABIN462199 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Colon (formalin-fixed, paraffin-embedded) stained with FUBP1 antibody ABIN462199 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 3. Anti-FUBP1 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other for ...