

Datasheet for ABIN6244013
anti-TAF4 antibody (AA 1021-1062)

3 Images

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Overview

| | |
|----------------------|--|
| Quantity: | 200 µL |
| Target: | TAF4 |
| Binding Specificity: | AA 1021-1062 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TAF4 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|---------------|--|
| Immunogen: | This TAF4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1021-1062 amino acids from human TAF4. |
| Clone: | RB56278 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|--|
| Target: | TAF4 |
| Alternative Name: | TAF4 (TAF4 Products) |
| Background: | Part of the TFIID complex, a multimeric protein complex that plays a central role in mediating |

Target Details

promoter responses to various activators and repressors. Potentiates transcriptional activation by the AF-2S of the retinoic acid, vitamin D3 and thyroid hormone.

Molecular Weight: 110114

UniProt: [O00268](#)

Application Details

Application Notes: WB: 1:2000. IHC-P: 1:25. IHC-P: 1:25

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

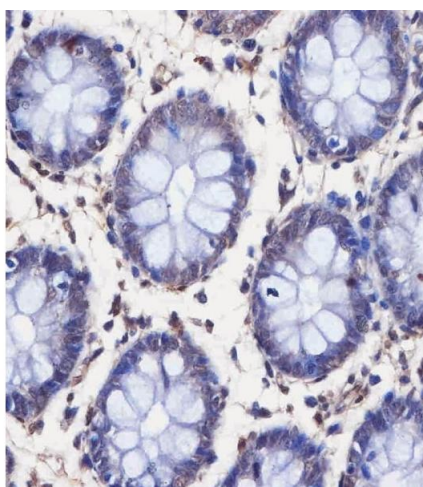
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

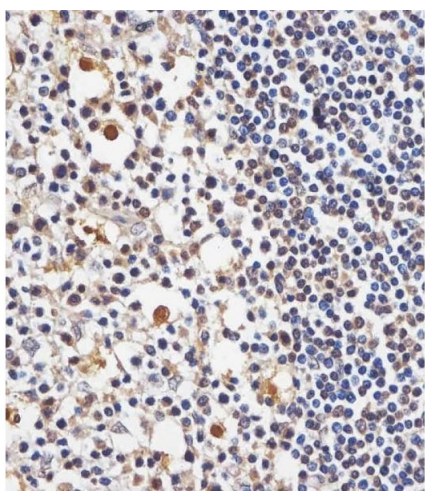
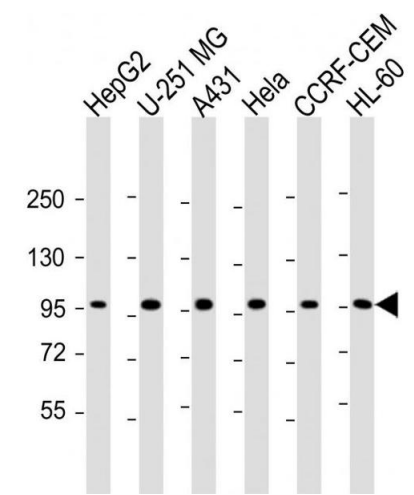
Expiry Date: 6 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. (ABIN6244013 and ABIN6578740) staining TAF4 in human colon tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3 % BSA for 0.5 hour at room temperature, antigen retrieval was by heat mediation with a citrate buffer (pH 6). Samples were incubated with primary antibody (1/25) for 1 hour at 37 °C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



Western Blotting

Image 2. All lanes : Anti-TAF4 Antibody (C-Term) at 1:2000 dilution Lane 1: HepG2 whole cell lysate Lane 2: U-251 MG whole cell lysate Lane 3: A431 whole cell lysate Lane 4: HeLa whole cell lysate Lane 5: CCRF-CEM whole cell lysate Lane 6: HL-60 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 110 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. (ABIN6244013 and ABIN6578740) staining TAF4 in human tonsil tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3 % BSA for 0.5 hour at room temperature, antigen retrieval was by heat mediation with a citrate buffer (pH 6). Samples were incubated with primary antibody (1/25) for 1 hours at 37 °C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.