



[Go to Product page](#)

Datasheet for ABIN656667

anti-STAP2 antibody (AA 187-216)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 400 µL |
| Target: | STAP2 |
| Binding Specificity: | AA 187-216 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This STAP2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|---------------|---|
| Immunogen: | This STAP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 187-216 amino acids from the Central region of human STAP2. |
| Clone: | RB32412 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|---|
| Target: | STAP2 |
| Alternative Name: | STAP2 (STAP2 Products) |
| Background: | This gene encodes the substrate of breast tumor kinase, an Src-type non-receptor tyrosine |

Target Details

kinase. The encoded protein possesses domains and several tyrosine phosphorylation sites characteristic of adaptor proteins that mediate the interactions linking proteins involved in signal transduction pathways. Alternative splicing results in multiple transcript variants.

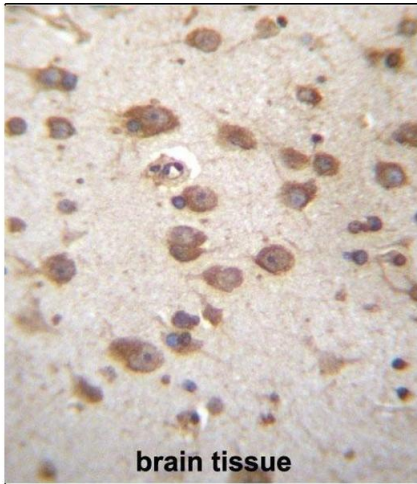
| | |
|-------------------|--|
| Molecular Weight: | 44894 |
| Gene ID: | 55620 |
| NCBI Accession: | NP_001013863 , NP_060190 |
| UniProt: | Q9UGK3 |

Application Details

| | |
|--------------------|----------------------------|
| Application Notes: | WB: 1:1000. IHC-P: 1:10~50 |
| Restrictions: | For Research Use only |

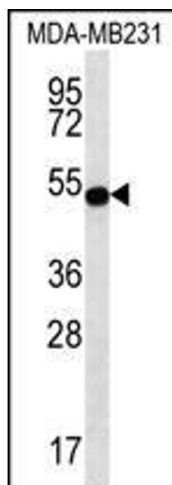
Handling

| | |
|--------------------|--|
| 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 |
| Storage Comment: | STAP2 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C. |
| Expiry Date: | 6 months |



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. ST Antibody (Center) (ABIN656667 and ABIN2845907) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ST Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. ST Antibody (Center) (ABIN656667 and ABIN2845907) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the ST antibody detected the ST protein (arrow).