# Anti-SAE2/UBA2 antibody (N-Term) (STJ70427)
STJ70427

## GENERAL INFORMATION

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| **Product Type** | Primary antibodies |
| **Short Description** | Goat polyclonal antibody anti-SAE2/UBA2 (N-Term) is suitable for use in ELISA, Western Blot and Immunofluorescence research applications. |
| **Applications** | Pep-ELISA/WB/IF |
| **Host/Source** | Goat |
| **Reactivity** | Human/Mouse/Cow |

## PRODUCT PROPERTIES

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|---|---|
| **Clonality** | Polyclonal |
| **Clone ID** | |
| **Concentration** | 0.5 mg/mL |
| **Conjugation** | Unconjugated |
| **Purification** | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| **Dilution Range** | Peptide ELISA: antibody detection limit dilution 1:16000. WB: This product has been successfully used in Western blot on Mouse: Kanemaru A, Saitoh H., Biosci Biotechnol Biochem. 2013;77 (7) :1575-8. PMID: 23832333. IF: Strong expression of th |
| **Formulation** | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA |
| **Isotype** | IgG |
| **Storage Instruction** | Store at-20°C on receipt and minimise freeze-thaw cycles. |

## TARGET INFORMATION

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| **Gene ID** | 10054 |
| **Gene Symbol** | UBA2 |
| **Uniprot ID** | SAE2_HUMAN |
| **Immunogen** | |
| **Immunogen Region** | N-Term |
| **Specificity** | |
| **Immunogen Sequence** | ALSRGLPRELAEA |
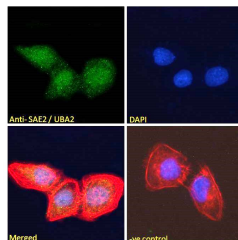


STJ70427 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).
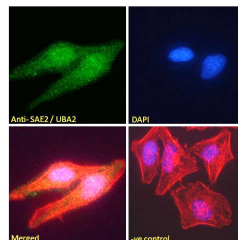
STJ70427 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing nuclear and weak cytoplasmic weak staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).