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Datasheet for ABIN2856300

anti-STAP2 antibody (C-Term)

3 Images

Overview

Quantity:	100 µL
Target:	STAP2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human STAP2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to STAP2 (signal transducing adaptor family member 2) STAP2 antibody [C3], C-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	STAP2
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Target Details

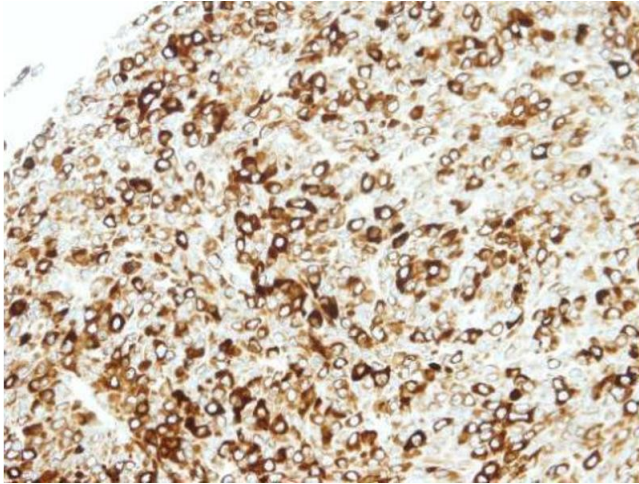
Alternative Name:	signal transducing adaptor family member 2 (STAP2 Products)
Background:	This gene encodes the substrate of breast tumor kinase, an Src-type non-receptor tyrosine kinase. The encoded protein possesses domains and several tyrosine phosphorylation sites characteristic of adaptor proteins that mediate the interactions linking proteins involved in signal transduction pathways. Alternative splicing results in multiple transcript variants. Cellular Localization: Cytoplasm
Molecular Weight:	45 kDa
Gene ID:	55620
UniProt:	Q9UGK3

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HCT116
Restrictions:	For Research Use only

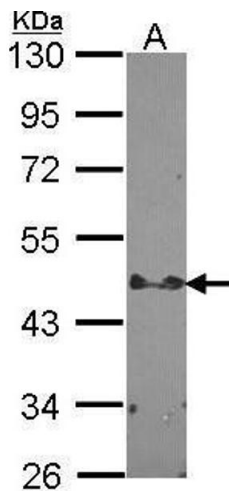
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded BT483 xenograft, using STAP2, antibody at 1:100 dilution.

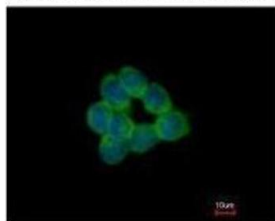


Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: HCT116 10% SDS PAGE antibody diluted at 1:1000



Costained with Hoechst 33342



Immunofluorescence

Image 3. ICC/IF Image Immunofluorescence analysis of methanol-fixed HCT116, using STAP2, antibody at 1:500 dilution.