

Rabbit SUR2 Polyclonal Antibody | anti-SUR2 antibody

Rabbit anti-SUR2 Antibody

CATALOG # AAA222760	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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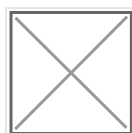
PRODUCT SYNONYMS

SUR2; Polyclonal Antibody; Rabbit anti-SUR2 Antibody; ARC130; CRSP3; DRIP130; KIAA1216; Mediator of RNA polymerase II transcription subunit 23; Activator-recruited cofactor 130 kDa component; Cofactor required for Sp1 transcriptional activation subunit 3; CRSP complex subunit 3; Mediator complex subunit 23; Protein sur-2 homolog; hSur-2; Transcriptional coactivator CRSP130; Vitamin D3 receptor-interacting protein complex 130 kDa component; anti-SUR2 antibody

PRODUCT SPECIFICATIONS

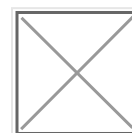
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SUR2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human SUR2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SUR2 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of SUR2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of SUR2 expression in Hela (A), MCF7 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SUR2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	395455064
NCBI GeneID	9439
NCBI Accession #	NP_001257450.1
NCBI GenBank Nucleotide #	NM_001270521.1
UniProt Accession #	Q9ULK4; Q80YQ2; Q5EB59
Molecular Weight	156,474 Da
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 23 isoform c
NCBI Official Synonym Full Names	mediator complex subunit 23
NCBI Official Symbol	MED23
NCBI Official Synonym Symbols	SUR2; CRSP3; MRT18; SUR-2; ARC130; CRSP130; CRSP133; DRIP130
NCBI Protein Information	mediator of RNA polymerase II transcription subunit 23; 130 kDa transcriptional co-activator; 133 kDa transcriptional co-activator; vitamin D3 receptor interacting protein; activator-recruited cofactor 130 kDa component; cofactor required for Sp1 transcri
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 23
UniProt Gene Name	MED23
UniProt Synonym Gene Names	ARC130; CRSP3; DRIP130; KIAA1216; SUR2; ARC130; CRSP complex subunit 3; hSur-2; DRIP130
UniProt Entry Name	MED23_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sur2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/222760>