

Rabbit SUR2 Polyclonal Antibody | anti-MED23 antibody

Anti-SUR2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261427	Rabbit	Human, Mouse, Rat, Monkey	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SUR2; Polyclonal Antibody; 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-MED23 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SUR2 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% Sodium Azide.
Sequence Length	1368
Applicable Applications for anti-MED23 antibody	ICC (Immunocytochemistry), 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	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



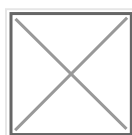
IF (Immunofluorescence)

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

Related Product Information for anti-MED23 antibody	Rabbit polyclonal antibody to SUR2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28558074
NCBI GeneID	9439
UniProt Accession #	Q9ULK4; O95403; Q5JWT3; Q5JWT4; Q6P9H6; Q9H0J2; Q9NTT9; Q9NTU0; Q9Y5P7; Q9Y667; B9TX55
Molecular Weight	54,314 Da
NCBI Official Full Name	Mediator of RNA polymerase II transcription subunit 23
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
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.