

Anti-CDKN1A antibody (1-164) (STJ11104284)

STJ11104284

GENERAL INFORMATION

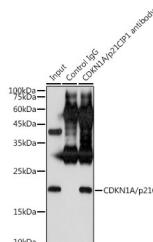
Product Type Primary antibodies
Short Description
Applications IHC-P/IP/ELISA
Host/Source Rabbit
Reactivity Human

PRODUCT PROPERTIES

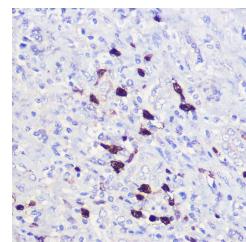
Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:500-1:1000
Range IHC-P:1:50-1:200
 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells
 ELISA: Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype IgG
Storage Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction

TARGET INFORMATION

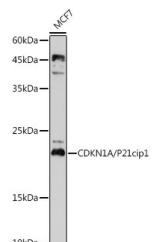
Gene ID 1026
Gene Symbol CDKN1A
Uniprot ID CDKN1A_HUMAN
Immunogen
Immunogen 1-164
Region
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 1-164 of human CDKN1A/p21CIP1 (NP_000380.1).
Immunogen MSEPAGDVRQNPGSKACRR LFGPVDSQLSRDCDALMAG CIQEARERWNFDFVTETPLE GDFAWERVRGLGLPKLYLPT
Sequence GPRRRGRDELGGGRRPGTSPA LLQGTAEEDHVDSLSSLCTLV PRSGEQAEQSPGGPGDSQGR KRRQTSMTDFYHSKRRILFS KRKP



Immunoprecipitation analysis of 300 Mu g extracts of MCF7 cells using 3 Mu g CDKN1A/p21CIP1 antibody (STJ11104284). Western blot was performed from the immunoprecipitate using CDKN1A/p21CIP1 antibody (STJ11104284) at a dilution of 1:500.



Immunohistochemistry analysis of CDKN1A/p21CIP1 in paraffin-embedded human liver using CDKN1A/p21CIP1 Rabbit polyclonal antibody (STJ11104284) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from MCF7 cells, using CDKN1A/p21CIP1 Rabbit polyclonal antibody (STJ11104284) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBS. Detection: ECL Basic Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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