

## Anti-MLH1 antibody (441-490) (STJ94145) STJ94145

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Description Rabbit polyclonal antibody anti-DNA mismatch repair protein Mlh1 (441-490) is suitable for use in Western Blot and Immunohistochemistry research applications. Applications WB/IHC Host/Source Rabbit Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

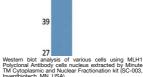
Clonality Polyclonal Clone ID Concentration 1 mg/mL Conjugation Unconjugated Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Range WB 1:500-2000 IHC-p 1:50-300 Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. 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 4292 Gene Symbol MLH1 Uniprot ID MLH1\_HUMAN Immunogen The antiserum was produced against synthesized peptide derived from human MLH1. AA range:441-490 Immunogen 441-490 Region Specificity MLH1 Polyclonal Antibody detects endogenous levels of MLH1 protein. Immunogen Sequence кDа 118 Jurkat -- 117 138 100---70---55---90 -MLH1 MLH1 -- 85 40---50 35----- 48 25----- 34 39 - 26 15---- 19 (kD)

Western blot analysis of Jurkat cells using MLH1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventibidech, MN, USA).

es from K562 the right is b Western blot an MLH1 Antibody alysis of The lan



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. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081