

MAF354Hu21

Monoclonal Antibody to Crystallin Lambda 1 (CRY11)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

[**PRODUCT INFORMATION**]

Immunogen: CRY11, Human

Clonality: Monoclonal

Host: Mouse

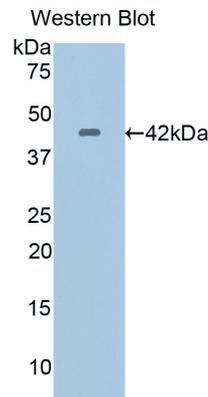
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Concentration: 500µg/mL

UOM: 200µg



Sample: Recombinant CRY11, Human

[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant CRY11 (Met1~Gln319) expressed in *E.coli*.

USCN Accession No.: RPF354Hu01

Sequence: The target protein is fused with two N-terminal Tags, His-tag and S-tag and its sequence is listed below.

MHHHHHHSSG LVPRGSGMKE TAAAKFERQH MDSPDLGTDD DDKAMADIGS EF-
MASSAAGCVV IVGSGVIGRS WAMLFASGGF QVKLYDIEQQ QIRNALENIR KEMKLLSEQAG
SLKGSLSVEE QLSLISGCPN IQEAVEGAMH IQECVPEDLE LKKKIFAQLD SIIDDRVILS
SSTSCLMPSK LFAGLVHVKQ CIVAHPVNPP YYIPLVELVP HPETAPTTVD RTHALMKKIG
QCPMRVQKEV AGFVLNRLQY AISEAWRLV EEGIVSPSDL DLVMSEGLGM RYAFIGPLET
MHLNAEGMLS YCDRYSEGIK HVLQTFGPIP EFSRATAEKV NQDMCMKVPD
DPEHLAARRQ WRDECLMRLA KLKSQVQPQ

[ANTIBODY SPECIFICITY]

The antibody is a mouse monoclonal antibody raised against CRY11. It has been selected for its ability to recognize CRY11 in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.