Anti-MYD88 antibody (50-150) [S9MR] (STJ11101619)

STJ11101619

GENERAL INFORMATION

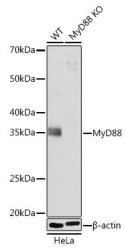
Product Type Primary antibodies
Short Description
Applications WB/IHC-P/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

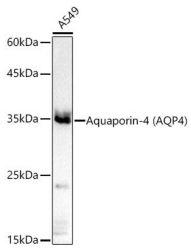
Clonality Monoclonal
Clone ID S9MR
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:1000-1:2000
IHC-P:1:200-1:2000
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

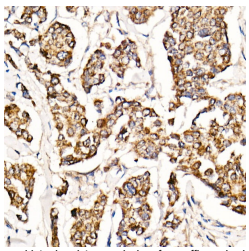
Gene ID 4615
Gene Symbol MYD88
Uniprot ID MYD88_HUMAN
Immunogen
Immunogen Region 50-150
Specificity A synthetic peptide corresponding to a sequence within amino acids 50-150 of human MyD88 (NP_002459.3).
Immunogen Sequence LAEEMDFEYLEIRQLETQAD PTGRLLDAWQGRPGASVGRL LELLTKLGRDDVLLELGPSI EEDCQKYILKQQQEEAEKPL QVAAVDSSVPRTAELAGITT L



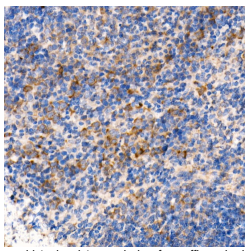
Western blot analysis of extracts from wild type (WT) and MyD88 knockout (KO) HeLa cells, using MyD88 antibody (STJ11101619) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Western blot analysis of A549, using Aquaporin-4 (AQP4) rabbit monoclonal antibody (STJ11101619) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded human breast cancer using [KO Validated] MyD88 rabbit monoclonal antibody (STJ11101619) at dilution of 1:1000 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse spleen using [KO Validated] MyD88 rabbit monoclonal antibody (STJ11101619) at dilution of 1:1000 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.

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