

Product Data Sheet

Anti-CD354 Antibody

Catalog # Source Reactivity Applications

CPA3558 Rabbit H, M, R WB

Description Rabbit polyclonal antibody to CD354

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human CD354. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of CD354 protein.

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000)

Gene Symbol TREM1

Alternative Names Triggering receptor expressed on myeloid cells 1; TREM-1; Triggering receptor

expressed on monocytes 1; CD354

Entrez Gene 54210 (Human); 58217 (Mouse)

SwissProt Q9NP99 (Human); Q9JKE2 (Mouse)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

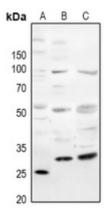
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Western blot analysis of CD354 expression in H460 (A), mouse muscle (B), rat muscle (C) whole cell lysates. (Predicted band size: 26 kD; Observed band size: 25; 30 kD)

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