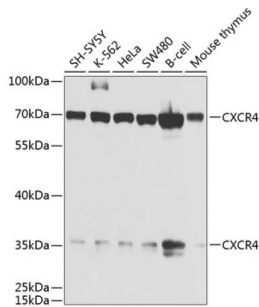


Chemokine C-X-C-Motif Receptor 4 (CXCR4) Antibody

Catalogue No.: abx000047



Western blot analysis of extracts of various cell lines using CXCR4 Antibody (1/1000 dilution).

CXCR4 Antibody is a Rabbit Polyclonal antibody against CXCR4. This gene encodes a CXC chemokine receptor specific for stromal cell-derived factor-1. The protein has 7 transmembrane regions and is located on the cell surface. It acts with the CD4 protein to support HIV entry into cells and is also highly expressed in breast cancer cells. Mutations in this gene have been associated with WHIM (warts, hypogammaglobulinemia, infections, and myelokathexis) syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008].

| | |
|-------------------------------|--|
| Target: | Chemokine C-X-C-Motif Receptor 4 (CXCR4) |
| Clonality: | Polyclonal |
| Reactivity: | Human, Mouse |
| Tested Applications: | WB |
| Host: | Rabbit |
| Recommended dilutions: | WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user. |
| Conjugation: | Unconjugated |
| Immunogen: | A synthetic peptide corresponding to human CXCR4 |
| Isotype: | IgG |
| Form: | Liquid |
| Purification: | Purified by affinity chromatography. |
| Storage: | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| UniProt Primary AC: | P61073 (UniProt , ExPASy) |

Datasheet

Version: 4.0.0
Revision date: 13 Mar 2025



Gene Symbol: CXCR4

GeneID: [7852](#)

NCBI Accession: NP_003458.1

KEGG: hsa:7852

String: [9606.ENSP00000386884](#)

Molecular Weight: Calculated MW: 39 kDa/40 kDa
Observed MW: 36 kDa/70 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only