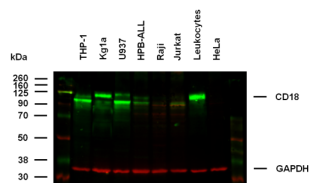


Integrin Beta 2 (ITGB2) Antibody

Catalogue No.: abx139641



WB analysis of extracts of THP-1, Kg1a, U937, HPB-ALL, Raji, Jurkat, leukocytes, and HeLa cells using Integrin Beta 2 (ITGB2) antibody (2 µg/ml), followed by a Goat-anti-Mouse IgG antibody (green). Loading control (red): Mouse anti-GAPDH monoclonal antibody conjugated to AF680 (0.1 µg/ml). CD18 was detected at ~90-100 kDa.

CD18 Antibody is a Mouse Monoclonal against CD18.

Target: Integrin Beta 2 (ITGB2)

Clonality: Monoclonal

Clone: I136

Reactivity: Human

Tested Applications: WB, IHC, IP

Host: Mouse

Recommended dilutions: WB: 1-2 µg/ml, IHC-P: 10 µg/ml, FCM: 2 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Leukocytes of a patient suffering from a LGL-type leukemia.

Isotype: IgG₁

Purity: > 95% (SDS-PAGE)

Purification: Purified by sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).

Storage: Store at 2-8°C. Do not freeze.

UniProt Primary AC: P05107 ([UniProt](#), [ExPASy](#))

Gene Symbol: ITGB2

Datasheet

Version: 1.0.0
Revision date: 07 Sep 2025



GeneID:	3689
KEGG:	hsa:3689
String:	9606.ENSP00000380948
Buffer:	LE/AF PBS solution, 0.2 µm filter sterilized.
Endotoxin Level:	Endotoxin level is less than 0.01 EU/µg of the protein, as determined by the LAL test.
Specificity:	The antibody recognizes an epitope involving residues 534-546 in cysteine-rich repeat 3 of the CD18 antigen (integrin beta2 subunit; beta2 integrin). CD18 is a 90-95 kDa type I transmembrane protein expressed on all leukocytes.
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