

Tyrosine-Protein Kinase ZAP-70 (ZAP-70) Antibody

Catalogue No.: abx139944

ZAP-70 Antibody is a Mouse Monoclonal against ZAP-70.

Target:	Tyrosine-Protein Kinase ZAP-70 (ZAP-70)
Clonality:	Monoclonal
Clone:	T052
Reactivity:	Human
Tested Applications:	WB, IF/ICC, FCM
Host:	Mouse
Recommended dilutions:	WB: 0.5-2 µg/ml, FCM: 2-5 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Bacterially expressed fusion protein representing C-terminal part (160 amino acids) of Human ZAP-70 with histidine tag.
Isotype:	IgG ₁
Purity:	> 95% (SDS-PAGE)
Purification:	Purified by Protein A affinity chromatography.
Storage:	Store at 2-8°C. Do not freeze.
UniProt Primary AC:	P43403 (UniProt , ExPASy)
Gene Symbol:	ZAP70
GeneID:	7535
KEGG:	hsa:7535
String:	9606.ENSP00000264972
Buffer:	PBS solution with 15 mM sodium azide.

Datasheet

Version: 2.0.0

Revision date: 04 May 2025

**Specificity:**

The antibody reacts with ZAP-70, a 70 kDa protein tyrosine kinase expressed in T and NK cells. **ZAP-70 is a molecule susceptible to degradation.** It is recommended to use freshly prepared cell lysates (protease inhibitors are essential) to avoid non-specific staining of degradation products.

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