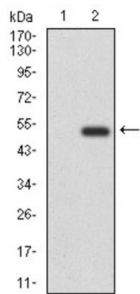
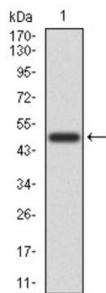


T-Cell Differentiation Antigen CD6 (CD6) Antibody

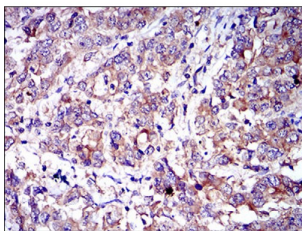
Catalogue No.:abx012057



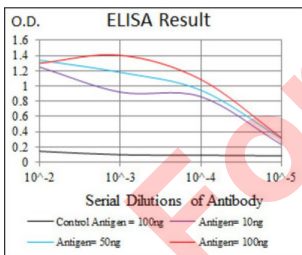
Western blot analysis using CD6 antibody against human CD6 recombinant protein. (Expected MW is 46.9 kDa).



Western blot analysis using CD6 antibody against HEK293 (1) and CD6 (AA: 472-668) - hlgGFc transfected HEK293 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded stomach cancer tissues using CD6 antibody with DAB staining.



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

This gene encodes a protein found on the outer membrane of T-lymphocytes as well as some other immune cells. The encoded protein contains three scavenger receptor cysteine-rich (SRCR) domains and a binding site for an activated leukocyte cell adhesion molecule.

Target: T-Cell Differentiation Antigen CD6 (CD6)

Clonality: Monoclonal

Datasheet

Version: 3.0.0
Revision date: 26 Sep 2025



Reactivity:	Human
Tested Applications:	ELISA, IHC
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, IHC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human CD6 (AA: 472-668) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P30203 (UniProt , ExPASy)
Gene Symbol:	CD6
GeneID:	923
OMIM:	186720
HGNC:	1691
KEGG:	hsa:923
Ensembl:	ENSG00000013725
String:	9606.ENSP00000323280
Molecular Weight:	71.8 kDa
Buffer:	PBS, containing 0.05% sodium azide.
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.