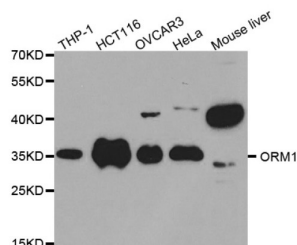


Alpha-1-Acid Glycoprotein 1 (ORM1) Antibody

Catalogue No.: abx001490



Western blot analysis of extracts of various cell lines, using ORM1 antibody (abx001490) at 1/1000 dilution.

Orosomucoid 1 Antibody is a Rabbit Polyclonal antibody against Orosomucoid 1. Alpha-1-acid glycoprotein 1 (AGP1), also called orosomucoid-1 (Orosomucoid 1), is a glycoprotein synthesized mostly by hepatocytes and present in human plasma. Orosomucoid 1 is an acute-phase reactant protein controlled by glucocorticoids, interleukin-1 and interleukin-6, and increase up to 5-50 times upon infection and/or inflammation. Anti-apoptotic effect and role as immunomodulator of ORM have been reported. ORM is an important carrier for synthetic drugs and influences their distribution and availability in the body. This antibody recognizes a band about 44 kDa in human plasma which may be due to the glycosylation of Orosomucoid 1 or the dimer formation of the protein.

Target:	Alpha-1-Acid Glycoprotein 1 (ORM1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 35-201 of human ORM1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 2.0.0
Revision date: 15 Jan 2025



UniProt Primary AC:	P02763 (UniProt , ExPASy)
Gene Symbol:	ORM1
GeneID:	5004
OMIM:	138600
NCBI Accession:	NP_000598.2
HGNC:	8498
KEGG:	hsa:5004
Ensembl:	ENSG00000229314
String:	9606.ENSP00000259396
Molecular Weight:	Calculated MW: 24 kDa Observed MW: 40 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	This product is for research use only.

For Reference Only