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ARG41542
anti-ORM1 / alpha 1 Acid Glycoprotein antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes ORM1 / alpha 1 Acid Glycoprotein
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ORM1 / alpha 1 Acid Glycoprotein
Species	Human
Immunogen	Synthetic peptide of Human ORM1 / alpha 1 Acid Glycoprotein.
Conjugation	Un-conjugated
Alternate Names	AGP1; HEL-S-153w; AGP 1; AGP-A; OMD 1; ORM; Alpha-1-acid glycoprotein 1; Orosomucoid-1

Application Instructions

Application table

Application	Dilution
IHC-P	1:50 - 1:200
WB	1:500 - 1:2000

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Positive Control: Human testis

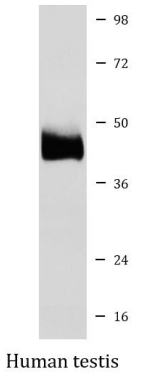
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.4), 150 mM NaCl, 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	ORM1
Gene Full Name	orosomucoid 1
Background	This gene encodes a key acute phase plasma protein. Because of its increase due to acute inflammation, this protein is classified as an acute-phase reactant. The specific function of this protein has not yet been determined; however, it may be involved in aspects of immunosuppression. [provided by RefSeq, Jul 2008]
Function	Functions as transport protein in the blood stream. Binds various ligands in the interior of its beta-barrel domain. Also binds synthetic drugs and influences their distribution and availability in the body. Appears to function in modulating the activity of the immune system during the acute-phase reaction. [UniProt]
Calculated Mw	24 kDa
PTM	N-glycosylated. N-glycan heterogeneity at Asn-33: Hex5HexNAc4 (minor), Hex6HexNAc5 (major) and dHex1Hex6HexNAc5 (minor). [UniProt]
Cellular Localization	Secreted. [UniProt]

Images



ARG41542 anti-ORM1 / alpha 1 Acid Glycoprotein antibody WB image

Western blot: Human testis lysate stained with ARG41542 anti-ORM1 / alpha 1 Acid Glycoprotein antibody.