

AKR1C3 Rabbit mAb

Catalog No: #56513

Package Size: #56513-1 50ul #56513-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	AKR1C3 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	49A10
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF IP FC
Species Reactivity	Human
Specificity	AKR1C3 Antibody detects endogenous levels of total AKR1C3
Immunogen Description	A synthesized peptide derived from human AKR1C3
Target Name	AKR1C3
Other Names	DD3; DDX; HA1753; HAKRB; HAKRe; HSD17B5; KIAA0119; hluPGFS;
Accession No.	Uniprot:P42330
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Calculated MW	37kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4Λ C short term. Store at -20Λ C long term. Avoid freeze / thaw cycle.

Application Details

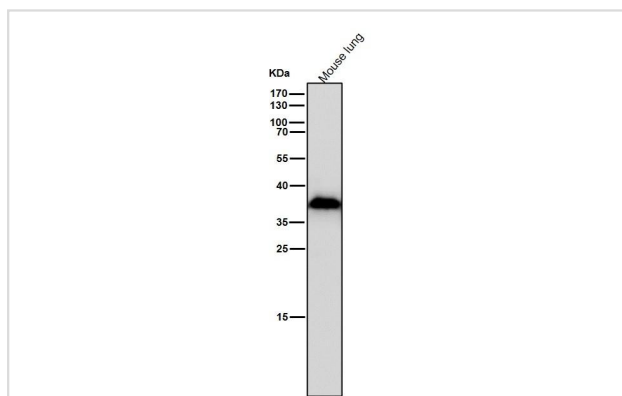
WB:1:500~1:1000

ICC/IF:1:50~1:200

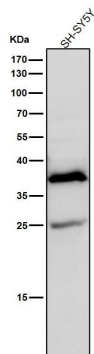
IP:1:30

FC:1:50

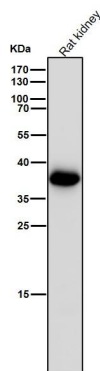
Images



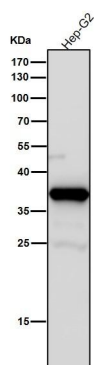
All Lanes:AKR1C3 Antibody at 1/ 5000 dilution.Lane1:Mouse lung.Proteins at 20ug per laneSecondary: Goat Anti-Rabbit IgG(HRP) at 1/20000 dilutionPredicted band size : 37kDaObserved band size: 37kDa



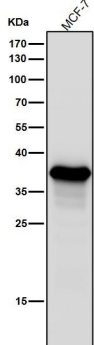
All Lanes:AKR1C3 Antibody at 1/ 5000 dilution.Lane1:SH-SY5Y.Proteins at 20ug per laneSecondary: Goat Anti-Rabbit IgG(HRP) at 1/20000 dilutionPredicted band size : 37kDaObserved band size: 37kDa



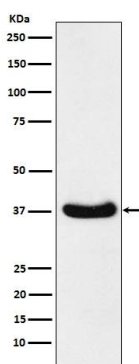
All Lanes:AKR1C3 Antibody at 1/ 5000 dilution.Lane1:Rat kidney.Proteins at 20ug per laneSecondary: Goat Anti-Rabbit IgG(HRP) at 1/20000 dilutionPredicted band size : 37kDaObserved band size: 37kDa



All Lanes:AKR1C3 Antibody at 1/ 5000 dilution.Lane1:Hep-G2.Proteins at 20ug per laneSecondary: Goat Anti-Rabbit IgG(HRP) at 1/20000 dilutionPredicted band size : 37kDaObserved band size: 37kDa



All Lanes:AKR1C3 Antibody at 1/ 5000 dilution.Lane1:MCF-7.Proteins at 20ug per laneSecondary: Goat Anti-Rabbit IgG(HRP) at 1/20000 dilutionPredicted band size : 37kDaObserved band size: 37kDa



All Lanes:AKR1C3 Antibody at 1/ 5000 dilution.Lane1:A549 cell lysate.Proteins at 20ug per laneSecondary: Goat Anti-Rabbit IgG(HRP) at 1/20000 dilutionPredicted band size : 37kDaObserved band size: 37kDa

Product Description

Catalyzes the conversion of aldehydes and ketones to alcohols. Catalyzes the reduction of prostaglandin (PG) D2, PGH2 and phenanthrenequinone (PQ) and the oxidation of 9-alpha,11-beta-PGF2 to PGD2. Functions as a bi-directional 3-alpha-, 17-beta- and 20-alpha HSD.

Note: This product is for in vitro research use only