

AKR1D1 Antibody

Catalog No: #36072

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

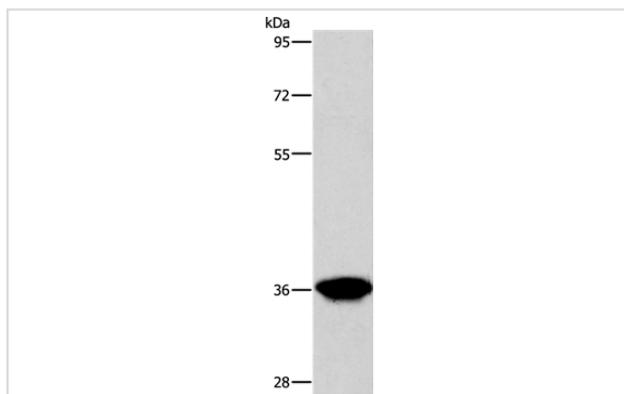
Product Name	AKR1D1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AKR1D1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	AKR1D1
Other Names	CBAS2; SRD5B1; 3o5bred
Accession No.	Swiss-Prot#: P51857NCBI Gene ID: 6718Gene Accssion: BC130625
Uniprot	P51857
GeneID	6718;
SDS-PAGE MW	37kd
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

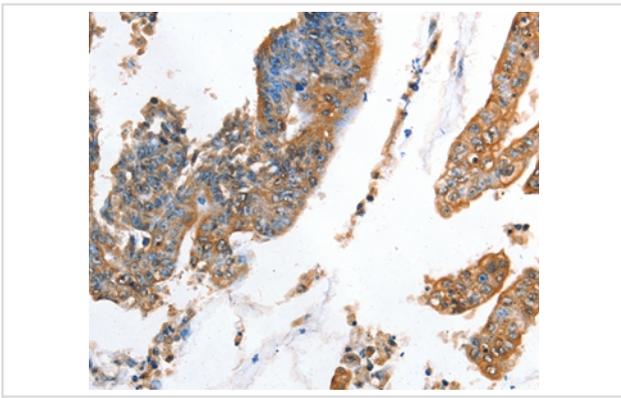
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

Images



Gel: 8%SDS-PAGE
Lysates (from left to right): Human liver cancer tissue
Amount of lysate: 80ug per lane
Primary antibody: 1/650 dilution
Secondary antibody dilution: 1/8000
Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #36072 at dilution 1/35.

Background

The enzyme encoded by this gene is responsible for the catalysis of the 5-beta-reduction of bile acid intermediates and steroid hormones carrying a delta(4)-3-one structure. Deficiency of this enzyme may contribute to hepatic dysfunction. Three transcript variants encoding different isoforms have been found for this gene. Other variants may be present, but their full-length natures have not been determined yet.

Note: This product is for in vitro research use only