

HSD3a antibody

Catalog No: #22100

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	HSD3a antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 187 of HSD3a
Target Name	HSD3a
Other Names	3-alpha-HSD
Accession No.	Swiss-Prot:P17516Gene ID:1109
Uniprot	P17516
GeneID	1109;
Concentration	0.8mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

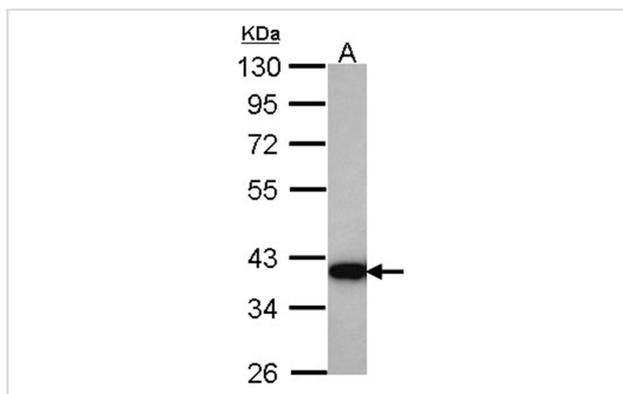
Application Details

Predicted MW: 37kd

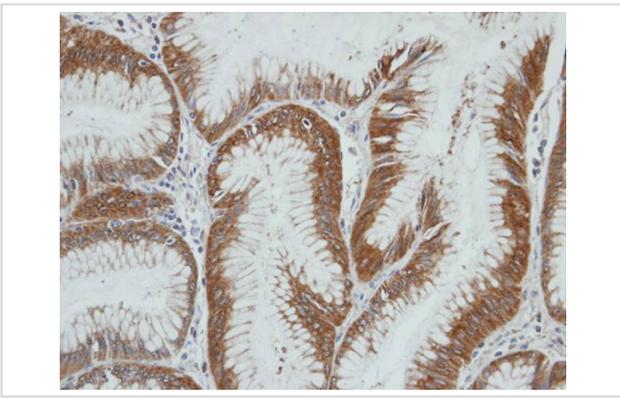
Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

Images



Sample (30 ug of whole cell lysate)
A: HeLa
10% SDS PAGE
HSD3a antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded gastric ca, using AKR1C4 antibody at 1: 100 dilution.

Background

This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. These enzymes catalyze the conversion of aldehydes and ketones to their corresponding alcohols by utilizing NADH and/or NADPH as cofactors. The enzymes display overlapping but distinct substrate specificity. This enzyme catalyzes the bioreduction of chlordane, a toxic organochlorine pesticide, to chlordane alcohol in liver. This gene shares high sequence identity with three other gene members and is clustered with those three genes at chromosome 10p15-p14. [provided by RefSeq]

Note: This product is for in vitro research use only