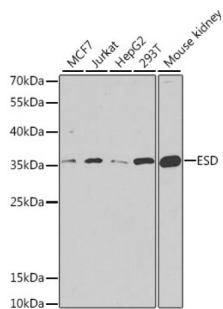
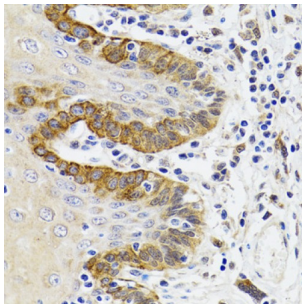


S-Formylglutathione Hydrolase (ESD) Antibody

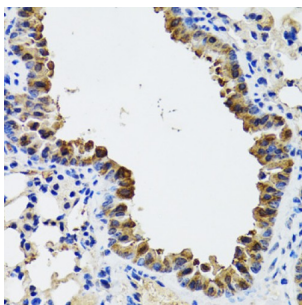
Catalogue No.: abx004756



Western blot analysis of extracts of various cell lines using ESD Antibody (1/1000 dilution).



Immunohistochemistry of paraffin-embedded Human trachea using ESD Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse lung using ESD Antibody (1/100 dilution, 40x lens).

ESD Antibody is a Rabbit Polyclonal antibody against ESD. This gene encodes a serine hydrolase that belongs to the esterase D family. The encoded enzyme is active toward numerous substrates including O-acetylated sialic acids, and it may be involved in the recycling of sialic acids. This gene is used as a genetic marker for retinoblastoma and Wilson's disease.

Target: S-Formylglutathione Hydrolase (ESD)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 5.0.0
Revision date: 02 Oct 2025



Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human ESD
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P10768 (UniProt , ExPASy)
Gene Symbol:	ESD
GeneID:	2098
NCBI Accession:	NP_001975.1
KEGG:	hsa:2098
String:	9606.ENSP00000367992
Molecular Weight:	Calculated MW: 31 kDa Observed MW: 36 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.