

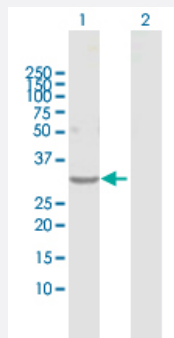
MaxPab®

ESD MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002098-D01

Size 100 uL

Applications

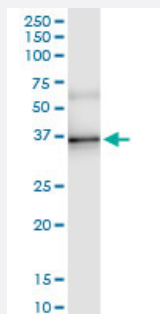


Western Blot (Transfected lysate)

Western Blot analysis of ESD expression in transfected 293T cell line ([H00002098-T01](#)) by ESD MaxPab polyclonal antibody.

Lane 1: ESD transfected lysate(31.02 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of ESD transfected lysate using anti-ESD MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with ESD purified MaxPab mouse polyclonal antibody (B01P) ([H00002098-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ESD protein.

Immunogen

ESD (AAH01169.1, 1 a.a. ~ 282 a.a) full-length human protein.

Sequence

MALKQISSNKCFGGLQKVFEHDSVELNCKMKFAVYLPPKAETGKCPALYWLSGLTCTEQNFISKS
GYHQSASEHGLVVIAPDTSPRGCNKGEDESWDFGTGAGFYVDATEDPWKTNMYRMSYVTEELP
QLINANFPVDPQRMSIFGHSMGGHGALICALKNPGKYKSVSAFAPICNPVLCPWGKKAFSGYLGT
DQSKWKAYDATHLVKSYPGSQLDILIDQKGDDQFLLDGQLLPDNFIAACTEKKIPVVFRLQEDYDH
SYYFIATFITDHIRHHAKYLNA

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Rat (91)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — ESD

Entrez GeneID	2098
GeneBank Accession#	BC001169.1
Protein Accession#	AAH01169.1
Gene Name	ESD
Gene Alias	-
Gene Description	esterase D/formylglutathione hydrolase
Omim ID	133280
Gene Ontology	Hyperlink

Gene Summary

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. [provided by RefSeq]

Other Designations

OTTHUMP00000018374|OTTHUMP00000040929|S-formylglutathione hydrolase|esterase 10

Disease

- [Genetic Predisposition to Disease](#)
- [Liver Cirrhosis](#)
- [Tuberculosis](#)