

Product Datasheet

ESD Antibody - BSA Free NBP2-16374

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-16374

ESD Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Target Molecular Weight	32 kDa

Product Description

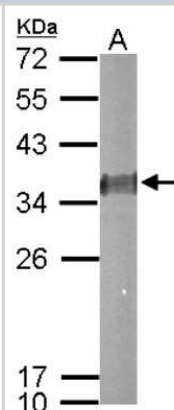
Description	Novus Biologicals Rabbit ESD Antibody - BSA Free (NBP2-16374) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2098
Gene Symbol	ESD
Species	Human, Mouse, Rat, Zebrafish
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: <i>Xenopus laevis</i> (82%), Zebrafish (83%), Bovine (89%), <i>Xenopus tropicalis</i> (83%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human ESD. The exact sequence is proprietary.

Product Application Details

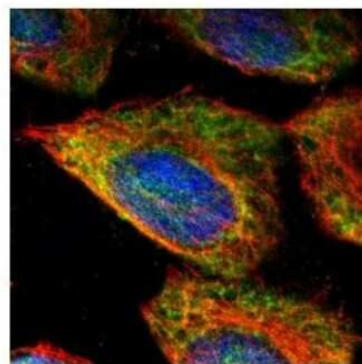
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

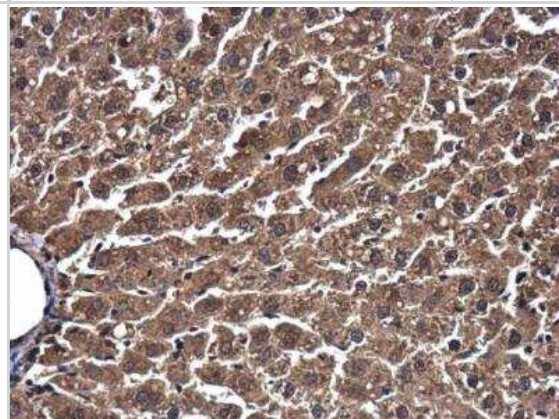
Western Blot: ESD Antibody [NBP2-16374] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 12% SDS PAGE gel, diluted at 1:1000.



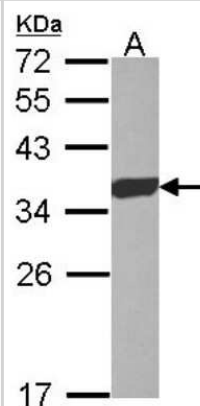
Immunocytochemistry/Immunofluorescence: ESD Antibody [NBP2-16374] - Confocal immunofluorescence analysis of methanol-fixed A431, using ESD antibody (Green) at 1:500 dilution. Alpha-tubulin filaments are labeled with Alpha-tubulin antibody (Red) at 1:500.



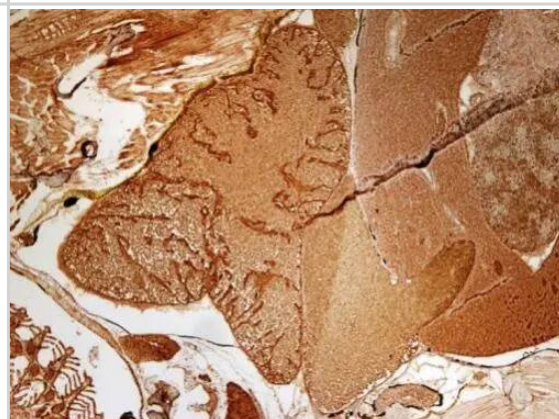
Immunohistochemistry-Paraffin: ESD Antibody [NBP2-16374] - ESD antibody detects ESD protein at cytoplasm in rat liver by immunohistochemical analysis. Sample: Paraffin-embedded rat liver. ESD antibody diluted at 1:500.



Western Blot: ESD Antibody [NBP2-16374] - Sample (30 ug of whole cell lysate) A: JurKat 12% SDS PAGE gel, diluted at 1:1000.



Immunohistochemistry: ESD Antibody [NBP2-16374] - Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using ESD antibody (NBP2-16374) at 1:300 dilution.

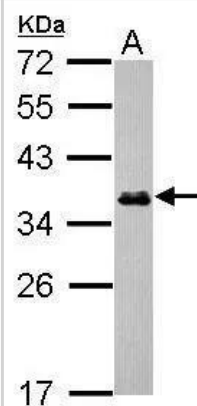


Western Blot: ESD Antibody [NBP2-16374] - Sample (30 ug of whole cell lysate)

A: whole zebrafish

12% SDS PAGE

NBP2-16374 diluted at 1:1000





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Products Related to NBP2-16374

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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