

# Product Datasheet

## ESD Antibody (J0-8-R) NBP3-32319

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-32319**

ESD Antibody (J0-8-R)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	J0-8-R
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	31 kDa

Product Description	
Host	Mouse
Gene ID	2098
Gene Symbol	ESD
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human ESD aa 1-182 / 282. (Uniprot: P10768)

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000-1:2000

**Images**

Western Blot: ESD Antibody (J0-8-R) [NBP3-32319] - Western blot analysis of ESD on different lysates with Mouse anti-ESD antibody (NBP3-32319) at 1/1,000 dilution.

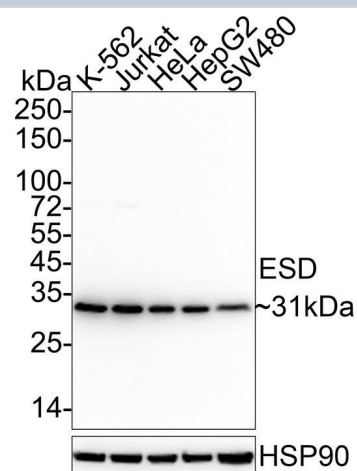
Lane 1: K-562 cell lysate  
 Lane 2: Jurkat cell lysate  
 Lane 3: HeLa cell lysate  
 Lane 4: HepG2 cell lysate  
 Lane 5: SW480 cell lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 31 kDa  
 Observed band size: 31 kDa

Exposure time: 1 minute 13 seconds;  
 4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32319) at 1/1,000 dilution was used in 5% NFDM/TBST at 4C overnight. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.





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### Products Related to NBP3-32319

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-30238	Recombinant Human ESD His Protein

### 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.

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